



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

GUIDE TO THE STUDY
AND USE OF
REFERENCE BOOKS

ALICE B. KROEGER

1908

02.11.62
1.2.2-
0-2-2



GUIDE TO THE STUDY AND USE OF REFERENCE BOOKS

BY

ALICE BERTHA KROEGER

*Librarian and Director Library School
Drexel Institute, Philadelphia*

SECOND EDITION, REVISED AND ENLARGED

LIBRARY
OF AND STANFORD JUNIOR
UNIVERSITY

AMERICAN LIBRARY ASSOCIATION

PUBLISHING BOARD

34 NEWBURY STREET, BOSTON

1908

COPYRIGHT, 1908
BY THE AMERICAN LIBRARY ASSOCIATION

All rights reserved

Published October, 1908

115660

YHABU
RORU. OBOBAP? OBA. BU
VTI293VBU

Stanhope Press
F. H. GILSON COMPANY
BOSTON, U.S.A.



CONTENTS

| | PAGE |
|--|----------|
| PREFACE..... | vii-viii |
| ABBREVIATIONS..... | xiii |
| INTRODUCTION..... | ix-xii |
| REFERENCES..... | 2 |
| BOOKS AND ARTICLES ON REFERENCE BOOKS: GENERAL, LEGISLATIVE REFERENCE WORK, INSTRUCTION IN REFERENCE BOOKS, LISTS OF REFERENCE BOOKS..... | 3-6 |
| PERIODICALS, ESSAYS, DEBATES, DISSERTATIONS..... | 7-17 |
| PERIODICALS..... | 7-12 |
| GENERAL INDEXES: ENGLISH, FRENCH, GERMAN..... | 7-9 |
| GENERAL LISTS..... | 9 |
| UNION LISTS..... | 9-10 |
| SPECIAL INDEXES..... | 10-12 |
| NEWSPAPERS: AMERICAN, ENGLISH, FRENCH, GERMAN..... | 12-14 |
| GENERAL LITERATURE AND ESSAYS..... | 14-15 |
| DEBATES..... | 15 |
| DISSERTATIONS..... | 15-17 |
| SOCIETY PUBLICATIONS — INDEXES AND CATALOGS..... | 18-19 |
| GENERAL: AMERICAN, ENGLISH, FRENCH, GERMAN..... | 18-19 |
| ENCYCLOPEDIAS..... | 20-25 |
| AMERICAN, ENGLISH, FRENCH, GERMAN, ITALIAN, SPANISH, SWEDISH..... | 21-25 |
| DICTIONARIES..... | 26-31 |
| AMERICAN..... | 26-27 |
| ENGLISH..... | 27 |
| SYNONYMS, ETYMOLOGY, DIALECTS, AMERICANISMS AND SLANG, OBSOLETE AND PROVINCIAL, RHYMES..... | 27-29 |
| ANGLO-SAXON, ARABIC, BOHEMIAN, DANISH-NORWEGIAN, DUTCH, FRENCH, GERMAN, GREEK, MODERN GREEK, HEBREW, HUNGARIAN, ITALIAN, LATIN, MIDDLE-ENGLISH, POLISH, PORTUGUESE, RUSSIAN, SANSKRIT, SPANISH, SWEDISH..... | 29-31 |
| SPECIAL SUBJECTS..... | 32-92 |
| PHILOSOPHY..... | 32 |
| TEMPERANCE..... | 32 |
| RELIGION..... | 32-36 |
| BIBLE DICTIONARIES..... | 33 |
| BIBLE COMMENTARIES..... | 33 |
| BIBLE CONCORDANCES..... | 34 |
| CREEDS..... | 34 |
| HYMNOLOGY..... | 34 |
| MIRACLES..... | 34 |
| MISSIONS..... | 34 |
| SECTARIAN DICTIONARIES: PROTESTANT, ROMAN CATHOLIC, OTHERS..... | 34-35 |
| SECTARIAN YEARBOOKS AND DIRECTORIES..... | 35 |
| NON-CHRISTIAN: JEWISH, MOHAMMEDAN, HINDU..... | 35 |
| SOCIAL SCIENCES..... | 36-47 |
| BIBLIOGRAPHY..... | 36 |
| POLITICAL SCIENCE AND ECONOMICS..... | 36-38 |

| SPECIAL SUBJECTS — Continued | | PAGE |
|--|--|-------|
| GOVERNMENTS..... | | 37 |
| POLITICAL PARTIES..... | | 37 |
| U. S. GOVERNMENT OFFICIALS..... | | 38 |
| LAW..... | | 38-39 |
| CYCLOPEDIAS..... | | 38-39 |
| COMMENTARIES..... | | 39 |
| MISCELLANEOUS..... | | 39 |
| STATISTICS..... | | 39-40 |
| YEAR-BOOKS..... | | 40 |
| AMERICAN, CENSUS..... | | 40-41 |
| BRITISH, CANADIAN, FRENCH, JAPANESE..... | | 41-42 |
| COMMERCE..... | | 42-44 |
| DICTIONARIES..... | | 42 |
| ANNUALS..... | | 42 |
| COMMERCIAL ATLASES AND GEOGRAPHY..... | | 42-43 |
| PRODUCTS..... | | 43 |
| FINANCE..... | | 43-44 |
| COINS..... | | 44 |
| MUNICIPAL GOVERNMENT..... | | 44 |
| INSURANCE..... | | 44 |
| POST OFFICE..... | | 44 |
| RAILROADS, SHIPPING..... | | 45 |
| ASSOCIATIONS..... | | 45 |
| CHARITIES..... | | 45 |
| EDUCATION..... | | 45-46 |
| ANNUALS, BIBLIOGRAPHY..... | | 46 |
| CUSTOMS AND HOLIDAYS..... | | 47 |
| ETIQUET..... | | 47 |
| WOMAN'S CLUBS..... | | 47 |
| COSTUME..... | | 47 |
| SCIENCE..... | | 48-50 |
| ANNUALS..... | | 48 |
| TABLES..... | | 48 |
| TECHNICAL TERMS..... | | 48 |
| MATHEMATICS AND ASTRONOMY..... | | 48 |
| ELECTRICITY..... | | 49 |
| CHEMISTRY, BIBLIOGRAPHY..... | | 49 |
| GEOLOGY, BIBLIOGRAPHY..... | | 49 |
| NATURAL HISTORY..... | | 50 |
| ANIMALS..... | | 50 |
| BOTANY..... | | 50 |
| USEFUL ARTS..... | | 50-55 |
| AGRICULTURE AND HORTICULTURE..... | | 50-51 |
| MEDICINE..... | | 51-52 |
| DOMESTIC SCIENCE..... | | 52 |
| MECHANIC ARTS..... | | 52-53 |
| ENGINEERING..... | | 53 |
| MILITARY AND NAVAL..... | | 54 |
| RECEIPTS..... | | 54 |
| MINERALS..... | | 54 |

CONTENTS

v

| SPECIAL SUBJECTS — Continued | PAGE |
|---|-------|
| PATENTS..... | 54 |
| INDUSTRIES AND MANUFACTURES..... | 55 |
| TRADE DIRECTORIES..... | 55 |
| PRINTING AND PUBLISHING..... | 55 |
| FINE ARTS..... | 56-59 |
| DICTIONARIES..... | 56 |
| SYMBOLIC ART..... | 56 |
| ANNUALS..... | 56 |
| ARCHITECTURE..... | 56-57 |
| CERAMICS..... | 57 |
| PAINTING..... | 57 |
| ENGRAVING..... | 57 |
| MUSIC..... | 57-58 |
| OPERAS..... | 58 |
| PHOTOGRAPHY..... | 58 |
| GAMES AND SPORTS..... | 59 |
| LITERATURE..... | 59-71 |
| GENERAL..... | 59 |
| ANNUALS..... | 60 |
| ENGLISH AND AMERICAN..... | 60-61 |
| ALLUSIONS..... | 61-62 |
| AUTHORSHIP..... | 62 |
| NOTED NAMES OF FICTION..... | 62 |
| SOBRIQUETS..... | 62 |
| ANTHOLOGIES: HOLIDAY ANTHOLOGIES, RECITATIONS..... | 62-63 |
| QUOTATIONS..... | 63-66 |
| TOASTS, POETICAL, PROSE, FOREIGN AND CLASSICAL, MISCELLANEOUS.. | 64-66 |
| PROVERBS..... | 66 |
| ANECDOTES..... | 66 |
| CONCORDANCES TO AUTHORS..... | 66-67 |
| AUTHOR DICTIONARIES..... | 67-68 |
| FICTION..... | 68-70 |
| DRAMA..... | 70 |
| FOREIGN LITERATURE..... | 70-71 |
| CLASSICS..... | 71 |
| BIOGRAPHY..... | 71-84 |
| GENERAL..... | 71-72 |
| CONTEMPORARY..... | 72 |
| NATIONAL..... | 72-76 |
| AMERICAN..... | 72-73 |
| ENGLISH..... | 73-74 |
| ANCIENT, AUSTRALIAN, AUSTRIAN, BELGIAN, CANADIAN, CHINESE, DANISH, DUTCH, FRENCH, GERMAN, INDIAN, ORIENTAL, SWEDISH..... | 74-76 |
| SPECIAL CLASSES..... | 76-80 |
| ACTORS, ARMY AND NAVY, ARTISTS, AUTHORS, INSURANCE MEN, MUSICIANS, PHYSICIANS, RELIGIOUS, SCIENTISTS, WOMEN..... | 76-80 |
| DIRECTORIES..... | 80 |
| GENEALOGY..... | 80-83 |
| AMERICAN, ENGLISH, HERALDRY, FOREIGN..... | 80-83 |
| NAMES..... | 83 |
| FLAGS..... | 83-84 |

| | |
|--|-------------|
| SPECIAL SUBJECTS — Continued | PAGE |
| PORTRAITS..... | 84 |
| BIO-BIBLIOGRAPHY..... | 84 |
| GEOGRAPHY..... | 84-88 |
| ANNUALS..... | 85 |
| GEOGRAPHIC NAMES AND TERMS..... | 85 |
| ATLASES..... | 85-87 |
| AMERICAN, CANADIAN, ENGLISH, FRENCH, GERMAN, HISTORICAL, GEOLOGIC AND PHYSICAL..... | 85-87 |
| GUIDE-BOOKS..... | 87 |
| LOCAL GAZETTEERS..... | 87-88 |
| BIBLIOGRAPHY..... | 88 |
| HISTORY..... | 88-92 |
| BIBLIOGRAPHY..... | 89 |
| ANNUALS..... | 89 |
| DATES..... | 89 |
| TABLES..... | 89-90 |
| ANTIQUITIES..... | 90 |
| ENGLISH, BIBLIOGRAPHY..... | 90 |
| UNITED STATES..... | 91 |
| CIVIL WAR, BIBLIOGRAPHY..... | 91-92 |
| AMERICAN INDIANS..... | 92 |
| CANADA..... | 92 |
| GOVERNMENT DOCUMENTS..... | 93-98 |
| UNITED STATES PUBLIC DOCUMENTS..... | 93-97 |
| LISTS OF GOVERNMENT DOCUMENTS..... | 94 |
| INDEXES AND CATALOGS..... | 94-96 |
| DEPARTMENT INDEXES..... | 96-97 |
| STATE AND CITY DOCUMENTS..... | 97-78 |
| FOREIGN DOCUMENTS..... | 98 |
| BIBLIOGRAPHY..... | 99-117 |
| GENERAL OR UNIVERSAL..... | 100 |
| EARLY LITERATURE AND INCUNABULA..... | 101 |
| NATIONAL AND TRADE..... | 101-108 |
| AMERICAN, ENGLISH, FRENCH, GERMAN, OTHER COUNTRIES..... | 102-108 |
| BIBLIOGRAPHY OF BIBLIOGRAPHY..... | 108-110 |
| SUBJECT BIBLIOGRAPHIES..... | 110 |
| ANNUAL SUMMARIES..... | 110-111 |
| CHOICE OF BOOKS..... | 111-112 |
| CHILDREN'S READING..... | 112-114 |
| ANONYMS AND PSEUDONYMS..... | 114-115 |
| AMERICAN AND ENGLISH, DUTCH, FRENCH, GERMAN, ITALIAN, SCANDINAVIAN, | 114-115 |
| CHANGED TITLES..... | 115 |
| PERIODICALS..... | 115 |
| LIBRARIES..... | 115-117 |
| STATISTICS..... | 115 |
| SPECIAL COLLECTIONS..... | 115 |
| LIBRARY PERIODICALS..... | 116 |
| LIBRARY CATALOGS..... | 116-117 |
| AUTHOR CATALOGS, DICTIONARY CATALOGS, CLASSED CATALOGS..... | 116-117 |
| BULLETINS..... | 117 |
| INDEXES TO REFERENCE LISTS IN BULLETINS..... | 117 |
| THE CARD CATALOG..... | 117 |

PREFACE

THIS manual is a guide, designed primarily to help library assistants, library school students, college students, teachers, and users of libraries in general, in gaining a knowledge of reference books quickly. It does not pretend to be complete. The reference books and bibliographies included in this list are necessarily limited, first, to those of a strictly reference character, and, secondly, to the most useful works in the English language, with some exceptions in other languages. It is obviously impossible, without exceeding the limits of one volume, to include all of the important works of reference in foreign languages, which, though often of more value than the corresponding English books, still are of restricted use owing to the comparatively small number of readers of foreign languages who frequent our libraries.

Reference books which are limited to the use of the specialist have been in like manner usually omitted. Out-of-print books have occasionally been mentioned because they are to be found in the older libraries. It sometimes happens that the best reference book on a subject is out of print.

Almost all books of reference possess defects as well as merits; it is difficult indeed to find one that is perfect. At the same time they are essential to a well-equipped library. The annotations of the titles herein contained are largely of a descriptive character, showing for what purposes the books mentioned are especially useful.

Besides cyclopedias and dictionaries which give direct aid, the reader will have to consult more elaborate treatises for further information. Bibliographies are guides to these. A knowledge of bibliography, therefore, forms an important part in the preparation of the student. The most useful reference department will include bibliographies of special subjects along with the cyclopedias of those subjects. It is to be regretted that books belonging to the class Bibliography are as a rule kept in the cataloger's room or the librarian's office, not in the reference department where they would be useful to the public. In a large library, such an important printed catalog as that of the Peabody Institute Library and a bibliographical work like the United States catalog and supplement, should by all means be kept where the public can have easy access to them even if it is necessary to duplicate such works.

This manual will also serve as a guide in the selection of reference books for a library. The prices given are the publishers' prices, and the lowest price is usually quoted. Books can often be obtained at a discount or picked up from time to time at auction or second-hand stores at a much reduced price. Reference books are expensive, and few libraries can afford to keep up with new editions or even with recent authorities. In many cases new editions are not worth the cost. They are frequently made from the same plates as the earlier editions, with slight alterations, not of sufficient importance to warrant the expense involved in their purchase. A suggestive list of one hundred reference books for a small library will be found at the end of the volume.

The selection of the books in this volume has been made from a study of the reference departments of the principal libraries of Philadelphia, Boston, New York, St. Louis, and Washington, and practically covers the course of study in reference books as pursued in the Drexel Institute Library School. Other library schools also give similar courses.

1902

PREFACE TO SECOND EDITION

THE publication of many important reference books since 1902 made it necessary to revise and enlarge the Guide. The Supplements published in the Library Journal and the A.L.A. Booklist in January of each year have been incorporated with much additional material in the present edition. More foreign reference books have been included, and in some cases the scope of the work has been extended to embrace mention of institutions as well as books which may be consulted by the reference librarian.

Special attention is called to the Index which has been made as full as practicable in order that the reference books may be more readily used by persons who have had little experience in looking up information in them. It includes, besides topics referred to in the text, many subjects of general interest to be found in the books of reference mentioned in this manual, such as state seals, state flowers, coats of arms, consuls, election returns, etc.

While it is obviously impossible to make a complete analytic index to the contents of reference books, there are still a number of subjects which it is convenient to locate quickly, and which are difficult to find without a thorough knowledge of these books.

The compiler extends grateful acknowledgments for helpful suggestions to Mr F. W. Faxon, Mr Charles C. Soule, Mr S. H. Berry, Mr A. Growoll, Mr Edward H. Virgin, Mr David H. Hutcheson, Mr Charles Martel, Mr Steingrimur Stefansson, Dr Roland P. Falkner, Miss A. R. Hasse, Miss Theodosia E. Macurdy, Mr C. W. Andrews, Mr J. I. Wyer, Jr., Mr William Coolidge Lane, Miss Nina E. Browne, Mr George Winthrop Lee; to the reference librarians of the Free Library of Philadelphia, Astor Library, Library of Congress, John Crerar Library, and other libraries for their many courtesies.

1908

INTRODUCTION

A REFERENCE book has been defined as "a book which is to be consulted for definite points of information rather than read through, and is arranged with explicit reference to ease in finding specific facts." (E. C. Richardson in *Lib. j.* 18 : 254.) Books which come under this classification are usually separated from the rest of the books in a library and placed where they can be most readily consulted by the public, without the delay of customary formalities. They comprise general encyclopedias, cyclopedias of special subjects, dictionaries, gazetteers, atlases, etc. The term reference book in public libraries is also used to include many books that do not circulate outside the library either on account of their character or their value.¹

REFERENCE WORK IN LIBRARIES

The term reference work is commonly used in libraries to include that branch of their administration which deals with the assistance given to readers in their use of the resources of the library. This is an important part of the educational work of public libraries. The "information desk" is now a well-established feature in the large libraries of America.² At this post the reference librarian presides. His duties are to assist readers in their search for information, and to some extent to guide the reading public by preparing lists of references on topics of the day or on subjects of general interest. He must be able to send inquirers to the necessary reference books or other authorities, and in order to do this he should have a thorough knowledge of the librarian's aids and guides, reference books, and bibliographies.

The reference librarian, especially in a public library, should keep a record of the questions most frequently asked, specifying places in which answers to the same can be found. It is well, if time does not allow for analytic work to be inserted in the card catalog, to keep this record near the information desk, writing the questions on cards with references where found, and filing alphabetically. Much valuable time is consumed in looking up the same question over and over again. This is particularly noticeable in the case of questions for school work where a large number of children are assigned the same topic. Lists of all references on such subjects as Christmas, Arbor Day, Thanksgiving Day, Washington's Farewell address, lives of noted personages,— Washington, Lincoln, Lowell, Holmes, etc.,— should be always at hand covering every available reference in the library on the subject.

In libraries where there is no reference librarian every attendant at the delivery desk must be ready to answer questions, and, when not able to do so, must refer them to the Librarian. Any one at all familiar with library management knows what a large number of questions— some trivial and some important— are brought to the library for solution every day.

The Librarian cannot always be accessible to the numerous visitors who come to the library. It is, therefore, of the highest importance that his assistants should, so far as possible, understand how to use reference books, which serve frequently as guides to more important authorities which may not be included under the limited title, reference book. The public certainly cannot expect the attendants to know the answers to the questions which they ask, but in the majority of cases they should be expected to know where to find them. This knowledge comes largely

¹ See the article on Reference books by E. C. Richardson, in Dewey, Melvil, ed. *Papers prepared for the World's library congress, 1896*, p. 976-982.

² See *Assistance to readers*, by W. E. Foster, in Dewey, Melvil, ed. *Papers prepared for the World's library congress, 1896*, p. 982-993.

INTRODUCTION

from daily experience, and becomes constantly more technical in character; it can, however, be materially assisted by a systematic study of reference books. Johnson said: "Knowledge is of two kinds. We know a subject ourselves, or we know where we can find information upon it." The latter is one of the necessary requirements of a librarian. A thorough understanding of the use and value of reference books assists one to turn readily to the correct book for the solution of some difficult point, and saves much valuable time. Every desk-attendant should be a reference librarian so far as in him lies the ability.

The true librarian finds no greater satisfaction in his daily work than that of solving a difficult problem for some earnest student by placing before him the best authority from some hidden corner of the library. The memory can be trained along these lines to a remarkable degree. The librarian who sincerely wishes to succeed in this, by a systematic study of the books of reference, and the use of the indexes and other keys, will be able to accomplish what will appear most wonderful to one not accustomed to the daily handling of books and constant observation of them.

A librarian, distinguished for his ability to assist readers, wrote, "In the intervals of library work, I am accustomed to consider the looking up of subjects or authorities as one of my very best recreations. It is as interesting as a game of whist and much more profitable. . . . And this is one of the foremost attractions, let me add, of the librarian's calling; it is more full of intellectual variety, of wide-open avenues to knowledge, than any other vocation whatever." *A. R. Spofford in his Book for all readers, p. 193.*

In some of the large libraries meetings of the assistants are held at regular intervals. A study of aids and guides, with the result of practical experience in using them, can be made an instructive feature of such meetings. There are possibilities of improvement in the regular staff of the library in this way, while the results can be tested from time to time if desired by means of examinations, the questions asked at the delivery desk serving as a basis for such examination.

SOURCES OF INFORMATION

Other institutions besides libraries are engaged in reference work and are important bureaus of information which the reference librarian should know and refer to when the resources of his library have been exhausted. Some of these are in connection with the United States government at Washington, among which may be mentioned the Bureau of Education which is the chief authority in the country for educational information, the Department of Agriculture, the Surgeon-general's office for medical subjects, the Department of Commerce and Labor and many others. There are other institutions such as the Philadelphia Museums whose specialty is foreign commerce that may be called upon by librarians for aid in looking up subjects.

A few enterprises of a more commercial nature it is also well to use. An example of this is the Cumulative Reference Library of the H. W. Wilson Company, Minneapolis, which consists of articles clipped from magazines (principally those indexed in the Readers' guide) and theses, pamphlets, etc. Collections on a number of important subjects are rented at a small cost. This is of use in small towns to supplement the collections of the public library when its collection of periodicals is limited.

INTERLIBRARY LOANS

Through a system of interlibrary loans books may be borrowed from other libraries for the use of students. The reference librarian must remember this when assisting serious readers. The Library of Congress, for example, lends books "for the convenience of investigators engaged in research" on condition that the book is an unusual one "which it is not the duty of the local library to supply, and that it can at the moment be spared by the Library of Congress, and that the risk and expense of transportation shall be borne by the borrowing library." This custom is also adopted by many large public, state and college libraries.

LEGISLATIVE REFERENCE WORK

Several of the states have established in connection with the state library a legislative reference department where members of the legislature can obtain material upon matters which come before them for consideration and action. The legislative reference librarian collects books, newspaper and magazine articles, documents, pamphlets, letters, etc., classifies and indexes these so as to have them ready for immediate consultation. A few cities have adopted the idea by establishing municipal reference departments for the benefit of the mayor and the council. These legislative departments can also be consulted by librarians.

REFERENCE WORK IN COLLEGES

In many colleges the study of bibliography has been introduced — usually as an elective course in the senior year — in which the use of reference books and the library catalog is included. This is realizing, to some extent, what Emerson so much desired when he wrote, earnestly advocating a professorship of books in every college. That the college is the proper field for such study there is little question. It is only to be regretted that such a chair does not exist in every college, and that the course is not a regular part of the curriculum. It is here that the student, who is pursuing a special line of work, finds that a knowledge of bibliography will aid him in obtaining access to the literature of his subject, and that in thoroughly understanding how to use reference books, he can find quickly information on subjects outside his specialty which otherwise he would either do without, or be obliged to consume much valuable time in finding.

REFERENCE WORK IN SCHOOLS

A systematic study of the use of books can also be made an important feature in the training of teachers, and it might therefore be introduced to advantage into the course of study in high and normal schools. The knowledge of how to advise others what to read and how to find answers to the questions constantly coming up in the course of their reading is of the greatest value to the student who is soon to go out to teach young people. One of the difficult problems of the public libraries of the present day, especially in our large cities, is to make closer the union between the public library and the public schools. Many methods have been adopted to bring about better results in improving the character of the reading of the children in the schools, and much valuable discussion of these methods may be found in the volumes of the *Library Journal*. Nevertheless it still remains a formidable task for one librarian in a large city to influence several hundred public school teachers or to assist them to any perceptible degree in learning how to use the library and the books in it. Instruction of this character should begin before the cares and busy hours of teaching take up all the time, if not all the enthusiasm and desire on the part of the teacher.

A normal school is generally provided with a working collection of books. The instruction should therefore include a study of the catalog and classification of its own library, which must be made to conform as nearly as possible to the best library methods. In teaching the use of reference books in schools, it will often be found necessary to take the class to the public library, if the school library does not contain the most important of these books. On leaving the school, every student should be able to go to a library to look up any information either in catalog, on shelves, or in reference books.

The references (p. 4-5) will call attention to many articles in library periodicals, illustrating courses now given in normal schools.

HOW TO STUDY REFERENCE BOOKS

The student should first read the title-page and preface or introduction of each reference book, where the purpose of the book is usually stated. Then examine the book for special features, including indexes, cross-references, bibliographies, etc.

Several articles should be examined and compared with those on the same subjects in another reference book.

Additional points to be noted are: the authority for the article, its arrangement, the date, the treatment of the subject, whether technical or popular, whether concise or extended.

It is not sufficient that titles of reference books should be known to the student, but systematic study should be followed by constant reference to the books by means of set questions which must be looked up thoroughly. As the student progresses, he must not confine himself to the reference books, but consult the best books on any subject for fuller, and often more authoritative, information. Many text-books are the best reference books on special subjects. These have not been included in this list, which is limited to the more narrow meaning of the term reference book. Libraries such as that of the British Museum, and even others not so large, include the leading text-books and authorities in the reference department. This should be done if the library can afford to possess duplicate copies.

Care should always be taken to keep in touch with what is being published, the latest editions and most recent authorities should be noted, and when a new work comes out, and is found to be useful for some specific purpose, it should be added to the student's list of reference books.

ABBREVIATIONS

Approximate value in American money.

| | | | |
|--------------|----------|-----------|-------|
| £ pound | = \$4.87 | fr. franc | = .19 |
| s. shillings | = .24 | m. mark | = .24 |
| d. penny | = .02 | kr. krona | = .27 |

| | | | |
|-------------|-----------------|---------------|----------------------------|
| col..... | columns | pr. | printed, printer, printing |
| comp..... | compiler | pub. | publisher, publishing |
| cor..... | corrigée | Pub. l. | Public libraries |
| ed..... | edited | rev. | revised |
| enl..... | enlarged | ser..... | series |
| Lib. j..... | Library journal | sh..... | sheep |
| obl..... | oblong | sq. | square |
| o. p..... | out of print | tab. | tables |
| p. | page, pages | tr..... | translated |
| pap. | paper | v., vol. | volume, volumes |
| pt..... | part | v. p..... | various paging |

SIZE NOTATION

| | |
|-----------------------------------|----------------------------------|
| F = f° = 30 to 60 centimeters | D = 12° = 17.5 to 20 centimeters |
| Q = 4° = 25 to 30 centimeters | S = 16° = 15 to 17.5 centimeters |
| O° = 8 = 20 to 25 centimeters | T = 24° = 12.5 to 15 centimeters |
| Tt = 32° = 10 to 12.5 centimeters | |

GUIDE TO REFERENCE BOOKS

"Reference books are the clearing-houses of knowledge. They are libraries in miniature, focusing into a single book information scattered through a thousand volumes. They are short-cuts to learning, pass-keys to the accumulated wisdom of the ages. The ordinary reader knows little of them, and realizes but slightly the great help they would be to him in his daily reading and daily living." *W: G: Jordan in Literary era, 8: 52.*

"A selection of the best works of reference should be the corner-stone of every library collection." *A. R. Spofford in his Book for all readers.*

". . . For I have long known how much books of reference fail of all the good which they might accomplish, simply from ignorance of them, or inability to use them intelligently." *Justin Winsor in Lib. j. 3: 159.*

"It is quite possible for a person of ordinary memory and ability, by careful study of reference books, by familiarity with the arrangement of his library, and by attention to the aids which his fellow librarians have put in print, to gain that respectable amount of information about a great many things essential to work at the information desk." *George T. Little in Lib. j. 20: C 20.*

"We all agree in lamenting that there are so many houses — even some of considerable social position — where you will not find a good atlas, a good dictionary, or a good cyclopædia of reference. What is still more lamentable, in a good many more houses where these books are, they are never referred to or opened. That is a very discreditable fact, because I defy anybody to take up a single copy of the *Times* newspaper and not come upon something in it, upon which, if their interest in the affairs of the day were active, intelligent, and alert as it ought to be, they would consult an atlas, dictionary, or cyclopædia of reference." *John Morley in his Studies in literature, p. 205.*

"It [a public library] should be rich in books of reference, in encyclopædias, where one may learn without cost of research what things are generally known. For it is far more useful to know these than to know those that are not generally known." *James Russell Lowell in his Books and libraries.*

BOOKS AND ARTICLES

ON

REFERENCE BOOKS AND REFERENCE WORK *

GENERAL

- Andersson, Aksel.** Research libraries of Sweden. Lib. j. 29 : C 71-84.
- Andrews, Clement Walker.** Use of books. Lib. j. 249-253; A.L.A. Bulletin, 1 : July, 7-12.
- Bacon, Corinne.** Reference work from the librarian's point of view. Lib. j. 27: 927-932.
- Bostwick, Arthur Elmore.** Reference work in small circulating libraries. Pub. l. 5 : 419-422.
- Briggs, Walter B.** Reference work in public and in college libraries. Lib. j. 32: 492-495.
- Brown, James Duff.** Reference libraries. (In his Manual of library economy. 1903. p. 418-426.)
- Clatworthy, Linda M.** Reference work. Lib. j. 31 : C 263-265.
- Coffin, Mrs Eva E.** Reference work in a small library. New Hampshire public libraries. Bulletin. 5 : 147-149.
- Dana, John Cotton.** Reference work. (In his Library primer. 1899. p. 53-56.)
- Dill, Minnie E.** Dont's in reference work. Pub. l. 9 : 283-285.
- Douglass, Matthew Hale.** Aids to reference work in a small library. Pub. l. 9: 72-75, 121-123.
- Reprinted in New Hampshire public libraries. Bulletin. 5 : 157-160.
- Faxon, Frederick Winthrop.** Periodicals in reference work. Pub. l. 3 : 207-209, 252-254.
- Fletcher, William Isaac.** A B C of reference work. (In National education association. Journal of proceedings and addresses. 1901. p. 847-849.)
- * For additional articles see Library work.
- Reference work. (In his Public libraries in America. 1894. p. 73-79.)
- Foster, William E.** Assistance to readers. Lib. j. 18 : 257-258.
- Assistance to readers. (In Dewey, Melvil, ed. Papers prepared for the World's library congress held at the Columbian exposition. 1896. p. 982-993.)
- How to use the public library. Lib. j. 4: 447-448.
- Suggestions for the use of pupils in the schools; refers to the use of reference books.
- The information desk. Lib. j. 19 : 368-370.
- The information desk at the Providence public library. Lib. j. 16 : 271-272.
- Granger, Anne C.** Reference work in a small library. Pub. l. 6 : 548-550.
- Green, Samuel Swett.** Aids and guides for readers. Lib. j. 7 : 139-147.
- The report to the American library association. See also reports of following years on aids and guides.
- Inter-library loans in reference work. Lib. j. 23 : 567-568.
- Libraries as bureaus of information. Lib. j. 21 : 324-326.
- Library aids. 10 p. O. Wash. Government printing office, 1881.
- The desirableness of establishing personal intercourse and relations between librarian and readers in public libraries. Lib. j. 1 : 74-81.
- Read at the Conference of librarians, Philadelphia, 1876.
- Hanna, Belle S.** Reference work with children. Pub. l. 7 : 149-151.
- Hayward, C. A.** Reference work in a branch library. Pub. l. 7 : 182-183.
- Hewins, Caroline Maria.** How to make

the most of a small library. Lib. j. 11 : 305-308.

Illinois library association. Discussion on reference work. Pub. l. 9 : 292-295.

Jordan, William George. A plea for reference books. Literary era, 8 : 52-54.

Argues for a knowledge of the use of these books by the general reader.

Lange, H. O. Danish research libraries. Lib. j. 29 : C 67-70.

Little, George T. Helping inquirers. Lib. j. 20 : C 19-20.

Massachusetts library club. Discussion on reference work. Lib. j. 19 : 382-384.

Milner, Ange V. Reference sheets. Pub. l. 2 : 87-88.

A method of keeping references on subjects.

Moore, Evva L. Reference work and special lists. Pub. l. 2 : 290-293.

— Reference work in a small public library. Lib. j. 28 : 653-657.

National education association. How to use a library. (In its Fiftieth anniversary volume. 1907. p. 228-233.)

Prepared by Elizabeth G. Baldwin. Also published in its Report on instruction in library administration in normal schools. 1906. 10 cts.

Reference work in libraries. Lib. j. 16 : 297-300.

Experiences of the Brooklyn library, Columbia college library, and Pratt institute library in this department.

Reference work with the general public. Pub. l. 9 : 55-65.

Short contributions by a number of experienced librarians on reference work.

Richardson, Ernest Cushing. Reference books. Lib. j. 18 : 254-257.

— Reference books. (In Dewey, Melvil-
ed. Papers prepared for the World's library
congress held at the Columbian exposition.
1896. p. 976-982.)

One of the important articles on the subject.

Rickey, Virginia O. Use of reference books. Pub. l. 4 : 364-366.

Rosenberg, Ida L. Problems of a reference librarian. Lib. j. 29 : 120-123.

Salem — Public library. How to use the reference library. (In its Bulletin, 1 : 9-10.)

Stanley, Harriet Howard. Reference work with children. Lib. j. 26 : C 74-78.

— School reference room in the Brookline public library. Pub. l. 6 : 398-400.

Thomson, J. B. Research work in public libraries. Library world, 9 : 320-323.

Van Buren, Maude. Reference work in a small library. (In Minnesota Public library commission. Library notes and news, Mar. 1905. p. 1-4.)

Woodruff, Eleanor Berry. Reference work. Lib. j. 22 : C 65-67, C 127-129.

LEGISLATIVE REFERENCE WORK.

Brigham, Johnson. Legislative reference work without an appropriation. A.L.A. Bulletin, 1 : July, 200-212.

Bruncken, E. Legislative reference bureau. News notes of California libraries, 2 : 96-105.

Darlow, G. Municipal sections of a public library. Pub. l. 13 : 4-6.

Hadley, Chalmers. Municipal reference work. Pub. l. 12 : 232-234.

Mowry, D. E. Reference libraries in cities — Baltimore as a type. Pub. l. 12 : 387-389.

Ranck, Samuel H. Public library as a part of the municipal government. Lib. j. 32 : 432-433; Pub. l. 12 : 385-387.

Wisconsin legislative reference department. Lib. j. 30 : C 242-246.

INSTRUCTION IN REFERENCE BOOKS.

Adams, Emma Louise. Instruction in the use of reference books and libraries: in normal and preparatory schools for teachers. Lib. j. 23 : C 84-86.

Includes a report from normal schools on work of this kind (1898).

Ahern, Mary Eileen. Library instruction in the normal school. (In National education association. Journal of proceedings and addresses. 1903. p. 976-981.)

A discussion of the subject by educational workers follows this article.

Ames, Anne Seymour. Instruction in the use of reference books and libraries: in high schools. Lib. j. 23 : C 86-87.

Austen, Willard. Educational value of reference room training for students. A.L.A. Bulletin, 1 : July, 274-277.

Bolton, Charles Knowles. Library examinations in schools. Lib. j. 20 : 122-123.

Brett, William Howard. Library instruction in the normal school. (In National education association. Journal of proceedings. 1903. p. 971-976.)

Ellis, Elizabeth. Instruction of school children in the use of library catalogs and reference books. Pub. l. 4 : 311-314.

Finney, B. A. High school instruction in use of reference books. Pub. l. 4 : 315-317.

Gives a general outline of a course of study in this subject.

Hasse, Adelaide Rosalia. Training of library employes: reference work. Lib. j. 20 : 303-304.

Hopkins, Florence M. Library work in high schools; a brief working outline for the teaching of reference books to high school students. Pub. l. 10 : 170-171.

Little, George T. Instruction in the use of reference books and libraries: in colleges. Lib. j. 23 : C 92.

McNeil, Anne H. What the normal school may do to provide for library work in schools. Pub. l. 6 : 80-81.

Marvin, Cornelia. Reference work in the Armour institute library class. Pub. l. 2 : 299-300.

Mead, Herman Ralph. Reference work in colleges. Lib. j. 30 : 284.

Milner, Ange V. Instruction in use of catalogs and reference books in normal schools. Pub. l. 4 : 324-326.

Mudge, Isadore Gilbert. Instruction in reference work in Illinois state library school. Lib. j. 27 : 334-335.

Rathbone, Josephine Adams. Instruction in the use of reference books and libraries in high schools. Lib. j. 23 : C 87-91.

Sargent, Abby L. Reference work among school children. Lib. j. 20 : 121-122.

Training of the teacher in library work. Pub. l. 8 : 85-89.

Describes some of the reference books which a teacher should know.

University of Illinois. Reference work at the University of Illinois. Pub. l. 12 : 225-226.

Wales, Elizabeth B. Assistants' class at Braddock (Pa.) public library. Pub. l. 3 : 8.

A brief description of the work done at this library in giving instruction to the assistants in the use of reference books.

Warren, Irene. Instruction in the use of books in a normal school. Pub. l. 3 : 151-153.

Wellman, Hiller Crowell. Reference work with children. Library association record, 3 : 400-407.

LISTS OF REFERENCE BOOKS

Abbott, Elizabeth L. Bibliography in a small library and a List of reference books for a library of from 3000 to 5000 v. Pub. l. 7 : 8-13.

Describes the books mentioned in the list of reference books, stating their scope and value.

Baker, C. A. Reference books for a small library. (In Dana, J : C. Library primer. 1899. p. 46-52.)

Includes about 75 books, costing about \$550. Gives relative importance of books on subjects.

British museum — Library. List of the books of reference in the reading room. 3d ed. Lond. British museum, 1889. 475 p. tab. O.

Contains not only books of a strictly reference character, but also representative works in the various classes; alphabetically arranged by authors with subject index.

Cutter, Charles Ammi. Some works of reference as aids in cataloguing. (In his Rules for a dictionary catalogue. 1891. p. 128-133.)

Graesel, Arnim. Nachschlagewerke für bibliotheksbenutzer. (In his Führer für bibliotheksbenutzer. 1905. p. 26-52.)

Holden, Edward S. Library manual; reference books. West Point, U. S. military academy, 1905. 20 p. O.

A lecture on reference books, etc. delivered to the Third Class, U. S. military academy, Sept. 12, 1903.

Hull, Charles H. Helps for cataloguers in finding full names. Lib. j. 14 : 7-20.

An excellent list of reference books for catalogers.

John Crerar library, Chicago. List of books in the reading-room, Jan. 1900. Chic. John Crerar library, 1900. 251 p. O.

Not limited to reference books, but includes the most useful books for a reference library. Especially strong in technical sciences.

— List of cyclopedias and dictionaries with a list of directories, August 1904. Chic. John Crerar library, 1904. 272 p. Q. 30 cts.

Includes books in the John Crerar library which is limited to the social, physical and natural sciences. There is an index of subjects, titles, names of persons, institutions and places. A very useful list of technical reference books. A new edition revised and enlarged is in preparation.

Koopman, Harry Lyman. Reference books and catalogues. (In his *Mastery of books*. 1896. p. 48-62.)

Kroeger, Alice Bertha. Recent reference books, 1903. Lib. j. 28 : 823-828; for 1904, Lib. j. 30 : 5-10; for 1905, Lib. j. 31 : 3-7; for 1906, Lib. j. 32 : 11-13; A.L.A. booklist, 3 : 28-31; for 1907, Lib. j. 33 : 13-16; A.L.A. booklist, 4 : 26-30.

These lists were intended to supplement the Guide to reference books, first edition (1902)

New York — State library. Material for course in reference study. (In its *Bulletin*, 83. 1903. p. 297-408.)

A revision of *Selected reference books issued in 1899*. Intended to illustrate a course of study in reference work.

— Selection of cataloguers reference books in the New York state library. 1903. p. 235-416. (*Bulletin*, 84, bibliography, 36.)

Printed on one side of leaf. A revised and enlarged edition.

Osterhout library, Wilkesbarre, Pa. Finger-posts to the reference library. (In its *Library news-letter*, Oct. 1898-1902.)

A series of classified and annotated lists of the reference books, including many books not strictly reference.

Plummer, Mary Wright. Reading-room and reference-room work. (In her *Hints to small libraries*. 1898. p. 45-55.)

With a list of "fifty works of reference of the greatest use in an average library."

Reference books reliable and unreliable. Lib. j. 29 : 127-131; also in *New Hampshire Bulletin*. 5 : 151-157.

Pennsylvania library club discussion; various papers.

Reynolds library, Rochester, N. Y. Reference catalogue. Rochester, 1898. 324 p. Q.

A classified list of all the books in the reference department, together with books in the circulating department which are believed to be useful for consultation. The contents are grouped as: Bibliography, Encyclopedias and general treatises, Periodicals and reviews, Society transactions and publications, and Public documents. Author and subject indexes.

Salem — Public library. Bulletins, Dec. 1903, Mar. 1904.

A list of the latest and most useful general reference books.

San Francisco — Public library. Books in the reference room. (In its *Catalogue*, no. 11, 1901. p. 37-63.)

A list of reference books arranged alphabetically by subjects.

Simpson, Frances. Recent library aids. Pub. l. 10 : 296-299.

Spofford, Ainsworth Rand. Works of reference for libraries. (In U. S. — Bureau of education. *Public libraries in the U. S.* 1876. 1 : 686-710.)

Contains a brief but well-selected list, although now not recent enough for practical use.

— Aids to readers. (In his *Book for all readers*. 1900. p. 190-214.)

Wheatley, Henry Benjamin. List of reference books. (In his *How to form a library*. 1887. p. 91-129.)

Winsor, Justin. Reference books in English. Lib. j. 1 : 247-249.

A brief list of the best reference books for a small library.

— Principal reference books for college libraries. (In U. S. — Education, Bureau of. *Circulars of information*, no. 1, 1880. p. 9-13.)

Woodruff, Eleanor Berry. List of fifty reference books for a small popular library. (In *Pratt institute monthly*, 6 : 123-126.)

An annotated list, carefully selected.

PERIODICALS, ESSAYS, DEBATES, DISSERTATIONS

PERIODICALS.

Periodicals in a library serve two purposes: first, as current literature of the day, they are a record of the thought of the present, and second, in the form of bound volumes, they are a permanent record of the thought of the past. It is in the latter form more particularly that they become a part of the reference collection and are usually kept in the so-called "reference department" of a general library.

A good collection of bound volumes of the well-known periodicals is almost indispensable to a public library. A large reference library will have so far as possible complete sets of all periodicals indexed in "Poole." These important reference books contain a vast amount of valuable material on all subjects, much of which cannot be found elsewhere. All of this would be inaccessible without that most useful key, the Index to periodical literature, originally compiled by W. F. Poole in one volume, afterwards revised and enlarged, and brought down to date by supplementary volumes. [The periodicals indexed in this great work do not include technical and scientific journals.]

In order that the collection of periodicals may be made readily useful, a list, specifying the exact volumes contained in the Library which are indexed in Poole and other indexes, must be kept in a conspicuous place near these indexes.

REFERENCES.—Faxon, Frederick Winthrop. Periodicals in reference work. Pub. l. 3 : 207-209, 252-254. Spofford, Ainsworth Rand. Periodical literature. (In his Book for all readers. 1900. p. 157-170.) Bolton, Henry Carrington. Helps for cataloguers of serials; a short list of bibliographies arranged by countries, with special reference to periodicals. 4 p. O. 1897. Reprinted from the Bulletin of bibliography. Boston. v. 1, no. 3, Oct. 1897. Blakely, Bertha. Library helps—indexes. Lib. j. 26 : 871-872. MacDonald, Katharine I. Magazines for the small library. Madison, Wis. 1908. 29 p. D. (Wisconsin library commission. Circular of information, no. 4.) A useful list of the best periodicals for the small library, with descriptive and critical notes.

GENERAL INDEXES

ENGLISH

Poole's index to periodical literature, 1802-81. Rev. ed. Bost. Houghton, 1891 [c 86] 2v. Q. \$16. 050

— Supplements, Jan. 1882-Jan. 1, 1907. Bost. Houghton [c 1887-1908] 5v. Q. \$46. 050

Originally edited by William Frederick Poole, continued by him and William Isaac Fletcher, with the cooperation of members of the American library association.

An index to such general periodicals in the English language as are apt to be found in libraries, arranged under subjects. Reference is made to volume and page of the periodical where the article will be found. [A list of periodicals indexed is given in front of each volume. It is important that the volumes of periodicals in a library should be numbered to correspond to the volume numbers in the Index, as in a periodical issued in more than one series the numbering is usually con-

secutive in the Index. One must therefore understand the Chronological conspectus which is in the front of each volume.

The supplements are published every five years.

Poole's Index is continued by

Annual library index, 1892-1907. N.Y. Publishers' weekly, 1893-1908. 10v. Q.* \$3.50 per vol. 050

Edited by William Isaac Fletcher with the cooperation of members of the American library association. The volumes for 1895-1904 were published as Annual literary index.

In these annual volumes periodicals are indexed under subjects, with a separate author index. About 96 English and American periodicals are indexed each year. In addition, each volume includes the annual index to parts of books, essays, etc., thus supplementing also the A.L.A. index to general literature; a necrology, an index to dates of the year which can serve as a guide to newspaper articles, and a list of special bibliographies.

A monthly Library index was published, 1905-07

* Continued annually.

(v. 1-3) but was discontinued. The matter was incorporated at end of each year in the Annual library index.

Poole's index to periodical literature.
Abridged ed. ed. by W. I. Fletcher and Mary Poole. Bost. Houghton, 1901. 843 p. Q. \$12. 050

A condensation of Poole's Index, including all references to 37 popular periodicals still published, to the end of 1899. Designed especially for the small library, but of great value to all libraries, large or small, on account of its one alphabet and the fact that it gives references enough for all ordinary work.

— First supplement, 1900-04. Bost. Houghton, 1905. 260 p. Q. \$5. 050

Readers' guide to periodical literature [cumulated] a consolidation of the Cumulative index to a selected list of periodicals and the Readers' guide to periodical literature, 1900-04. Edited by Anna Lorraine Guthrie. Minn. Wilson, 1905. v. 1, Q. \$16. 050

Indexes 67 periodicals under authors and subjects. Title entries are given in the case of fiction and articles with unusually distinctive titles. Includes some engineering as well as general periodicals. Book reviews are indexed and mention is made of maps, portraits and illustrations. Articles are indexed under their specific heads. The indexing is most completely done.

Indispensable even in small libraries which should have the first five-yearly volume, the annual volumes from 1905 and the current monthly numbers. These with the Abridged Poole will be necessary to make periodical literature accessible for reference purposes.

Continued by the

Readers' guide to periodical literature Jan. 1901-08. Minn. Wilson, 1901-08. v. 1-8, O. \$12 per year. 050

Absorbed the Cumulative index in 1903.

Index cumulates monthly, quarterly and yearly, the December number being a record for the whole year. In the first years only 15 or 20 popular periodicals were indexed. From 1905 about 72 periodicals are indexed. Omits book reviews which are indexed in the Book review digest, and library periodicals which are indexed in Library work.

Cumulative index to a selected list of periodicals, 1896-Jun. 1903. Cleveland, Cumulative index co. 1897-1903. 8v. Q. \$5 per year. 050

Started by the Cleveland public library (v. 1-3), continued by the Helman-Taylor co. (v. 4), then by the Cumulative index co. (v. 5-8) Consolidated with the Readers' guide to periodical literature, July, 1903.

Indexes 50 periodicals.

The Cumulative index was published monthly with quarterly and annual cumulations. No annual cumulations after 1898.

The indexing is by authors, titles, subjects. Portraits and book reviews are indexed.

Magazine subject-index; a subject-index to seventy-nine American and English periodicals, forty-four indexed from their first issues to December 31, 1907, thirty-five indexed for the year 1907; comp. by F. W. Faxon. Bost. Boston book co. 1908. v. 1, O. \$3. 050

Continued quarterly in the Bulletin of bibliography.

"Short, unimportant articles are, as a rule, omitted.

Fiction and poetry are not included except that continued novels and stories by well-known authors are admitted under the authors' names. The author, volume, month, year, and inclusive pages of each article are given, and illustrations, portraits, maps, and plans are specifically indicated." Preface.

"Indexes 79 periodicals, not indexed in Annual literary index, or Readers' guide."

Bulletin of bibliography and magazine subject index. Bost. Boston book co. 1907. v. 5, Q. \$1 per year. 010.5

With the April 1907 number, the Bulletin of bibliography began a Magazine subject index of 60 periodicals not indexed in the Readers' guide. Includes the state historical magazines. Published quarterly. The quarterly numbers will be cumulated annually as the Annual magazine subject-index (\$3)

Eclectic library catalog; an index to twenty magazines and to the recent government publications most useful in a small library, July, 1908. Minn. Wilson, 1908. v. 1, O. \$4 per year. 050

Published quarterly.

An index for the small library, not able to afford the Readers' guide.

Index to the periodicals of 1890-1902. Lond. Review of reviews, 1891-1903. 13 v. sq. Q. 15s. per vol. 050

No more published.

An alphabetic subject index to more than 107 periodicals, including about 70 not in Poole nor the Cumulative, of which a large number are English magazines little known except in the largest American libraries.

A large number of indexes to separate periodicals have been compiled. A list of such indexes is contained in the Handbook for readers of the Boston public library (1890), p. 263-311. A longer and more recent list is to be found in Stein's Manuel de bibliographie générale (1897), p. 637-710 (tables générales de périodiques de toutes langues)

Many of these special indexes will be found most useful, particularly those to general and technical journals not contained in "Poole." The following may be mentioned as a few

examples of special indexes to magazines of value in the average library: —

- Forum. Index. v. 1-32. 1886-Feb. 1902.
 Harper's weekly. Index. 1857-87.
 Littell's living age. Index. 1844-96.
 Nation. Analytical index to the political contents. 1865-82.
 North American review. Index. 1878.
 Revue des deux mondes. Table générale. 4v. 1831-74, 1874-86, 1886-93, 1893-1900.

Other general magazines, such as the Atlantic, Harper's monthly, McClure's magazine, etc., have published separate indexes. These are important on account of the author entries, which are fuller than in "Poole." They contain, besides, more cross-references, and they index portraits.

GENERAL LISTS

Among the most important lists of serials, including periodicals and society publications, are: —

✓ **British museum — Library.** Catalogue of printed books; periodical publications. 2d ed. Lond. British museum, 1899-1900. 2v. F. 26s. 016.05

Arranged by places with the index by titles.

Births and deaths; a record of new titles, changed titles and deaths in the periodical world. (In Bulletin of bibliography, April 1900-1908.) 010.5

Published quarterly by the Boston book co.

Faxon, Frederick Winthrop. A check-list of American and English periodicals. Bost. Boston book co. [privately pr.] 1908. 95 p. sq. O. not for sale. 050

Includes periodicals indexed, in whole or in part in Poole's index and supplements, the Abridged Poole, Annual library index, Readers' guide, Cumulative index, Magazine subject-index, Index to periodicals, the Contents-subject index, A.L.A. index to general literature, A.L.A. portrait index, Jones's Index to legal periodicals, and the Engineering index. Gives dates and volume numbers of first and last issue of each set, and shows in which of the various indexes it is indexed.

✓ **Severance, Henry Ormal.** A guide to the current periodicals and serials of the United States and Canada, 1907. Ann Arbor, Wahr, 1907. 330 p. Q.* \$1. 016.05

An alphabetic list giving frequency of publication, publisher and place of publication, and price. There is also a classified list.

* Continued annually.

U. S. — Copyright office. Catalogue of copyright entries; pt. 2, periodicals. 015.73

Useful in looking up current periodical publications. Described on p. 104.

UNION LISTS

Boston — Public library. List of periodicals, newspapers, transactions and other serial publications currently received in the principal libraries of Boston and vicinity. Bost. 1897. 143 p. Q. 016.05

Alphabetic list with subject index.

California university — Library. Co-operative list of periodical literature in libraries of central California. 3d ed. enl. Berkeley, 1902. 130 p. O. (Bulletin, no. 1.) 016.05

Chicago library club. List of serials in public libraries of Chicago and Evanston, corrected to Jan. 1901. Chic. 1901. 185 p. O. \$1 pap. 016.05

Alphabetic list; contains about 6640 titles. Continued by

John Crerar library, Chicago. Supplement to the List of serials in public libraries of Chicago and Evanston. 2d ed. corrected to Nov. 1905, ed. by C. W. Andrews, with a bibliography of union lists of serials, comp. by A. G. S. Josephson. Chic. 1906. 220 + 28 p. Q. 20 cts. 016.05

Bibliography, 28 p.

Contains about 8460 titles; 3150 new.

Library of Congress. Union list of periodicals, transactions, and allied publications currently received in the principal libraries of the District of Columbia; comp. under the direction of A. P. C. Griffin. Wash. Government printing office, 1901. 315 leaves, Q. free. 016.05

Useful as giving titles of a large collection of periodicals — about 9500. An alphabetic list.

New York library club. Union list of periodicals currently received by the New York and Brooklyn libraries. N.Y. 1887. 58 p. O. 016.05

Philadelphia — Free library. Bulletin, no. 8: A list of serials in the principal libraries of Philadelphia and its vicinity, prepared by J. P. Lamberton. Phil. Free library 1908. 309 p. Q. \$2. 016.05

Contains about 12000 titles.

For further information regarding union lists consult:—

John Crerar library, Chicago. A bibliography of union lists of serials, by A. G. S. Josephson. 2d ed. Chic. 1906. 28 p. O.

016.05

FRENCH

Répertoire bibliographique des principales revues françaises, 1897-99. Paris, Jordell, 1898-1900. v. 1-3, Q. \$2.50 per vol. 054

Compiled by D. Jordell.

Arranged by subjects with author index; about 350 periodicals are indexed.

GERMAN

Bibliographie der deutschen zeitschriften litteratur, 1896-1906. Lpz. Dietrich, 1897-1906. v. 1-19, sq. Q.* latest vol. 23.75m.

053

Edited by Felix Dietrich.

Indexes about 1300 periodicals by subjects with author index and an alphabetic list of the periodicals indexed, giving their editors, publishers, frequency of publication, and price. Chiefly scientific.

For supplement see Bibliographie der deutschen rezensionen described below.

SPECIAL INDEXES

Architecture

Academy architecture and architectural review. Classified index to vols. 1-21, 1889-1902. Lond. Academy architecture, 1902. 32 p. O. 3s. 720.5

American architect and building news. Index. 1876-86. Of special use as an index to the plates.

American institute of architects. Quarterly bulletin, containing an index of literature from the publications of architectural societies, and periodicals on architecture and allied subjects, 1900-07. Wash. The Octagon, 1906-08. v. 1-8, O. 016.72

Arranged alphabetically under subjects in each quarterly number; no general index to the yearly volume. Indexes illustrations also.

Book reviews

Bibliography of books reviewed in the leading American periodicals, ed. by G. F. Danforth, 1902-Jun. 1903. Bloomington, Ind. 1902-1903. 2v. O. \$1.50 per year. 050

v. 2 published as Quarterly bibliography of books reviewed in leading periodicals.

Published as a quarterly, cumulating yearly. 50 periodicals indexed.

* Continued annually.

Book review digest, Jan. 1906-08. Minn. Wilson, 1906-08. v. 1-3, O. \$5 per year.

050

v. 1 published under title Cumulative book review digest.

Published monthly, cumulating quarterly and yearly.

About 45 of the leading English and American periodicals are indexed with descriptive notes. Abstracts of the reviews are frequently given. The use of + or - indicates whether the reviews are favorable or unfavorable. Prices and publishers' names are included.

Bibliographie der deutschen rezensionen, mit einschluss von referaten und selbstanzeigen. Supplement zur Bibliographie der deutschen zeitschriften-litteratur. Lpz. Dietrich, 1901-07. v. 1-7, O.* 25 m. per vol.

053

Indexes notices and reviews in more than 1000 German periodicals for the year, chiefly scientific and technical. There is a subject index.

Economics

Journal of political economy (Chic. University of Chicago press) in its monthly bibliography includes all current economic literature, books, English, French, German and Italian, government publications of the United States and Great Britain, and indexes periodicals.

Education

Educational review. Analytical index to volumes 1 to 25, Jan. 1891 to May, 1903, by C. A. Nelson. Rahway, N. J. Educational review pub. co. 1904. 218 p. O. \$3.

370.5

Barnard's American journal of education. Analytical index, 1855-1881. Wash. Government printing office, 1892. 128 p. O. (U. S. — Bureau of education. Catalogue of educational literature, pt. 1)

370.5

An important set for reference use.

Law

Jones, Leonard Augustus. Index to legal periodical literature. Bost. Boston book co. 1888-99. 2v. O. \$20. 340.5

v. 1, to 1887; v. 2, 1887-99.

A very complete index to articles on law and legislation in general as well as legal periodicals. The second volume includes also articles on political science, economics, and sociology, making it useful in a general library.

* Continued annually.

Index to legal periodicals and law library journal, Jan. 1908. Chic. American assoc. of law libraries, 1908. v. 1, O. \$5 including the annual cumulative volume. 340.5

Published quarterly. An index by authors and by subjects to 17 legal periodicals.

Library science

Library journal. General index, v. 1-22, Sept. 1876-Dec. 1897. N.Y. Publication office, 1898. 130 p. O. 020.5

Library work; a bibliography and digest of current library literature, Apr. 1906-1908. Minn. Wilson, 1906. v. 1-2, O. 50 cts. per year. 016.02

A cumulative index to current library literature under subjects, published quarterly. 14 American and English library periodicals as well as other publications are indexed. Of special value for the abstracts of important articles. Volume 2, no. 1, April 1908, covers the years 1905-07.

Medicine

The Catalogue of the United States Surgeon-general's office indexes medical periodicals, and is supplemented by the Index medicus, which continues the work through the current journals (see p. 52).

Portraits

A.L.A. Portrait index indexes portraits in periodicals. For description see p. 84.

Religion

Richardson, Ernest Cushing. An alphabetical subject index and index encyclopedia of periodical articles on religion, 1890-1899. N. Y. Scribner, 1907. 1168 p. O. \$10. 205

Includes references to articles in encyclopedias. A feature of the work is the brief definition which follows each subject.

Science

Engineering index, 1884-1905. N. Y. Engineering magazine, 1892-1906. 4v. O. v. 1, o.p. v. 2-4, \$20. 620.5

v. 1, 1884-1891, published under the title Descriptive index of current engineering literature; v. 2, 1892-1895, ed. by J. B. Johnson; v. 3, 1896-1900, and v. 4, 1901-1905, ed. by H. H. Supplee and T. H. Cuntz.

Indicates the character and purpose of each article also its length. Indexes more than 200 technical periodical publications, under the specific subjects of the articles.

Invaluable for engineering subjects.

Engineering index annual, comp. from the Engineering index published monthly in the Engineering magazine, 1906-07. N.Y. Engineering magazine, 1907. 2v. O.* \$2 per vol. 620.5

The arrangement of the "annual" differs from that of the five-yearly volumes. Instead of the specific alphabetic arrangement the articles are grouped under eight divisions which are then subdivided. The divisions are: civil engineering, electrical engineering, industrial economy, marine and naval engineering, mechanical engineering, mining and metallurgy, railway engineering, and street and electric railways.

Continued monthly in the Engineering magazine, which for each month has an index giving a classified list of articles published in the current numbers of the important technical journals (about 190) of the United States, Great Britain, and the Continent.

Repertorium der technischen journal literatur, 1879-99. Berl. Heymann, 1881-1900. Q.* 24m. per vol. 050

A subject index of technical and scientific periodicals, compiled by order of the Imperial patent office. There is also an author index, and a list of periodicals indexed.

From 1823 to 1878 published as Repertorium der technischen litteratur.

"Beginning with the 1892 number, the index gives the German equivalent for the English technical terms, which practically serves for the use of English readers as a key to all the previous volumes." *Lib. j.* 19: C80.

Royal society of London. Catalogue of scientific papers, 1800-1900. Lond. 1867-1908. 13v. sq. Q. about \$60. 016.5

v. 1-6, 1800-63; v. 7-8, 1864-73; v. 9-11, 1874-83; v. 12, Supplementary; v. 13, Subject index, v. 1, pure mathematics (21 s.)

An index to the serial literature of science, comprising transactions and journals with the reference, date, and number of pages.

Technical press index. (In Engineering digest, formerly Technical literature. v. 1-3, 1906-08)

Engineering digest is a monthly periodical containing an index of articles of technical value in a large number of current periodicals, American, British and foreign. The length of each article is stated and there is a short descriptive note regarding the scope of the article.

Stone and Webster library, Boston. Current literature references, Jan. 1907-08. Bost. 1907-08. v. 1, Q. 016.5

"The items selected are from upwards of one hundred different weeklies, monthlies, quarterlies, etc., the larger portion of which come regularly to this library. The selection is made with a view to having at hand an efficient reference list bearing upon the

* Continued annually.

work of the office, . . . the firm has to do chiefly with electric and gas lighting, electric railways and water power development." *Prefatory*.

A classified list. A brief characterization of many of the articles is given.

The International catalogue of scientific literature (Lond. 1902-08) indexes many periodicals. Described under Science, p. 48.

Among many others may be mentioned:

Galloupe's Index to engineering periodicals, 1883-92, in 2 vols., is an American index arranged alphabetically by subjects. The year 1883 is not covered by the Engineering index.

The Engineering news has issued an index volume for the years 1890-99. (\$2.50)

The Franklin institute has an index to its Journal, v. 1-120, 1826-85. (\$5)

The Electrical world has published an Index to the articles in its numbers from 1883 to 1896. (\$8)

The Electrical world and engineer publishes in each number a digest of current electrical literature by subjects.

Renaut's Collective index of the Journal of the Society of chemical industries, 1882-95 (v. 1-14) Lond. 1899. (\$5)

Popular science monthly. Index. 1872-92.

Scientific American supplement, Catalogue of valuable papers contained in, 1876-1905.

TECHNICAL LISTS

The following catalogs of technical journals are important: —

Bolton, Henry Carrington. Catalogue of scientific and technical periodicals, 1665-1895; with chronological tables and a library check-list. 2d ed. Wash. Smithsonian inst. 1897. 1247 p. O. (Smithsonian misc. coll.) \$3.50 pap. 016.505

Contains a list of the principal periodicals of every branch of pure and applied science, published in all countries from 1665 to 1895. Gives full titles, names of editors, sequence of series, and the names of the libraries of the United States in which complete sets can be found. Arranged alphabetically by titles, with index of subjects.

The Bulletin of bibliography, April 1908 (p. 82-85) contained a list of "American journals not found in Bolton's catalogue," comp. by W. J. Fox.

International catalogue of scientific literature. List of journals with abbreviations used in the catalogue as references. Lond. Harrison, 1903. 312 p. D. 016.505

— Supplementary list of journals. Lond. Harrison, 1904. 68 p. O. 016.505

Scudder, Samuel Hubbard. Catalogue of scientific serials of all countries, including the transactions of learned societies, 1633-1876. Camb. 1879. 358 p. O. \$4. (Harvard univ. library. Special publications, no. 1) 016.5

Alphabetically by countries, with an index of towns, an index of titles, and an index of minor subjects.

U. S. — Dept. of agriculture — Library. Catalogue of the periodicals and other serial publications (exclusive of United States government publications) Wash. Government printing office, 1901. (Bulletin, no. 37) free. 016.63

Principally scientific and technical.

— Supplement, no. 1, 1901-05. Wash. Government printing office, 1907. 217 p. O. free. 016.63

CARD INDEXES

The large libraries of the country will have on file the printed card index (authors and subjects) to current numbers of 250 technical periodicals. These cards are prepared under the direction of the American Library Association Publishing Board by cooperating libraries. The indexing was begun in 1898.

Some large libraries have also on file special card indexes, such as that of the U. S. Department of Agriculture, which has issued a card index to its publications since 1899. The list of books in the reading-room of the John Crerar library mentions nine such indexes on file for the use of its readers.

NEWSPAPERS

Bound volumes of newspapers are kept in almost all general libraries. They constitute a most important record of the history of the day. In some libraries the files are limited to the newspapers of the locality. The large libraries of the United States will, however, contain files of leading New York papers and often of representative papers of the east, west, north, and south, as well as of a London paper such as the *Times*.

Of the newspapers, few have indexes. It is well to remember that the New York *Daily Tribune* (yearly, price \$1, pap.), the

New York *Times*, and the London *Times* (quarterly, 10s. 6d.) have indexes, and these will be found to be of the greatest value to libraries having files of these papers.

These indexes may be used for other newspapers, the date being the clue to where a subject may be found.

Index to current events; cumulative guide to material in newspapers, Dec. 1907. Madison, Wis., Wisconsin library commission, 1907-08. v. 1, O. \$3 per year. 070

Issued quarterly by the Wisconsin library commission. "While the news accounts as found in the Milwaukee daily newspapers form the basis for the references, the dates will serve as guides to the published news in any newspaper of the country." The first part deals with the news of the world arranged alphabetically by subjects; the second part with Wisconsin news.

AMERICAN

American newspaper annual, 1908. Phil. Ayer, 1908. Q.* \$3. 071

A list of newspapers and periodicals published in the United States and Canada, with information regarding their circulation, issue, date of establishment, political or other distinctive features, names of editors and publishers, etc. The first arrangement is by states, giving population of towns, principal industries, etc., including Cuba, Hawaii, and Porto Rico. Under states the periodicals are arranged alphabetically by place, and under place by title. Then follow arrangement by counties, a class list of publications, and a list of publications in foreign languages.

Rowell's American newspaper directory. N.Y. Printers' ink pub. co. 1907. v. 39, O.* \$10. 071

Description of all the newspapers and periodicals in the United States and Canada, giving details regarding circulation, editors, politics, etc. Arranged by states, with a classed list of publications. The arrangement is not so convenient as that of Ayer's, being under state subdivided by place and under place by frequency of publication, while in Ayer the subarrangement is alphabetic by title.

The information given includes brief description of each place, names of all newspapers and periodicals, their politics, religion, class, nationality, frequency of issue, editor's and publisher's names, size of paper, subscription price, date of establishment, circulation, and lists of Sunday and class and trade papers.

New Jersey historical society. Some account of American newspapers, particularly of the 18th century, and libraries in which they may be found. v. 1-3, O. Paterson, Press pr. and pub. co. 1894-97. (In its New Jersey archives. 1894-97. Ser. 1, v. 11, 12, 19) 974.9

* Continued annually.

Gives a brief history of every newspaper printed in North America prior to 1801, and tells in what libraries they may be found. From A. to New Hampshire.

U. S. — Bureau of the census. History and present condition of the newspaper and periodical press of the United States, with a catalogue of the publications of the census year, by S. N. D. North. Wash. Government printing office, 1884. 446 p. F. free. 317.3

The list of periodicals gives frequency of publication, character, when established, and price.

Wisconsin state historical society — Library. Annotated catalogue of newspaper files in the library. Madison, Democrat pr. co. 1898. 375 p. O. 016.07

In two parts, showing the newspapers arranged (1) geographically and (2) chronologically. Gives a bibliographic and historic description of each journal. Index. The collection of papers is an unusually large and important one, numbering more than 10000 volumes.

Library of Congress. Check-list of American newspapers in the Library of Congress, comp. under the direction of A. B. Slauson. Wash. Government printing office, 1901. 292 leaves, Q. free. 016.07

A list of a large collection of newspapers, arranged by states and cities, with indexes of titles and of cities.

ENGLISH

Sell's dictionary of the world's press and annual of useful commercial knowledge, 1907. Lond. 1907. 2v. por. map, O.* 7s. 6d. 070

Contents: v. 1, Newspaper section; v. 2, Commercial section.

County list of all newspapers published in the United Kingdom, list of magazines and periodicals published in the United Kingdom, newspapers published in other countries, giving name in vernacular, name in English, when published, and brief description.

Willing's press guide and advertisers' directory and hand-book, 1908. Lond. Willing, 1908. v. 35, O.* 1s. 072

A concise and comprehensive index to the press of the United Kingdom, containing an alphabetic list, a classified list, a list according to date of publication, a local list, and a list of the chief American and continental newspapers.

FRENCH

Annuaire de la presse française et du monde politique, 1908. Paris, Flammarion, 1908. O.* 15fr. 074

French newspapers and periodicals, including some foreign. Published since 1878.

* Continued annually.

Annuaire des journaux, revues et publications périodiques parus à Paris jusqu'en nov. 1907. Paris, Le Soudier, 1908. v. 28, O.* 3fr. pap. 074

The titles are arranged alphabetically with classified list. The names of editors, size of volumes, dates, prices and other bibliographic details are given.

Former title *Catalogue-tarif des journaux, revues et publications périodiques publiés à Paris.*

GERMAN

Deutscher journal-katalog für 1908, zusammenstellung von über 3200 titeln deutscher zeitschriften. Lpz. Schulze, 1908. v. 44, O.* 1.50m. 073

Classified with alphabetic index.

Sperlings zeitschriften-adressbuch sämtlicher zeitschriften und alle hervorragenden politischen tagesblätter Deutschlands, Österreichs und der Schweiz. Stut. 1861-1907. v. 1-45, O.* 073

A classified list, arranged also under places, and an alphabetic index.

GENERAL LITERATURE AND ESSAYS

R "A.L.A." index; an index to general literature. 2d ed. enl. and brought down to Jan. 1, 1900. Bost. [A.L.A. publishing board] 1901. 679 p. Q. \$10. 040

Refers under the subject to essays, papers, monographs, and other parts of books which are of sufficient value, including some reports and publications of boards dealing with sociological affairs. Books in the English language only are included. A list of the books indexed is given at the end of the volume. This list can be checked with call numbers in the library, thus saving time in looking up references by showing what the library has and where it may be found.

Continued in the Annual library index, *which see*.

h **California university — Library.** Contents-index. Berkeley, State pr. 1889-90. v. 1, O. 028

An index of the contents of many books and periodicals in the Library of the University of California, including sets not indexed by Poole, some in foreign languages (as the *Revue des deux mondes*), and some technical journals. Many of the books indexed have since been included in the A.L.A. index, but there still remains a sufficient number not elsewhere indexed to make this volume occasionally useful.

R **Cotgreave, Alfred.** A contents-subject index to general and periodical literature.

* Continued annually.

Lond. Stock, 1900. 743 p. por. O. 10s. 6d. 028

"The chief aim of the work is not to give everything which appears in a select number of works on a few selected subjects, but rather to cover as many subjects as possible, and give a few references to each one." *Preface*.

Contains a chapter on Subject indexes to general literature.

Griswold, William Maccrillis. Index to articles relating to history, biography, literature, society, and travel contained in collections of essays. 2d ed. rev. Bangor, Q. P. index, 1884. 56 p. O. o.p. 040

Essays are indexed under subjects. In order to make the index concise, the compiler refers under subjects to numbers; the volumes representing the numbers are to be found by means of the key in the front of the book.

Pitman's where to look; an easy guide to books of reference. Lond. Pitman, 1907. 151 p. D. 1s. 060

"The aim of this work is to provide an index to the more familiar annual books of reference and a few specified standard works." *Preface*.

The works indexed are almost entirely British, making this book of use chiefly in large libraries. There is "a list of works of reference," pref. p. 5-17, which includes British year-books, annuals and similar publications.

Other valuable references to subjects in essays and parts of books will be found in the analytic work of the catalogs of the Peabody institute library, the Brooklyn library, the Boston Athenæum, and the Cleveland public library.

The British essayists, 38 vols., a set which includes a collection of the essays of the important English writers of the 18th century (such as those of the *Spectator*, the *Rambler*, etc.), has an index volume which is sometimes found helpful.

Wheeler's The Spectator, a digest index, published also under the title *A concordance to "The Spectator"* (Lond. Routledge) is also useful.

Wheatley's What is an index? (Lond. 1878) gives, besides an interesting historical account of indexes, a preliminary list of English indexes published in separate volumes, p. 72-96.

The index volumes to the following large sets are frequently of use:

Hart's The American nation (N. Y. Harper, 1908. 27v.) v. 27 is an analytic index.

Smith's General index to the American statesman series (Bost. Houghton, 1900) is an index of names and a topical index to the contents of that important series of biographies.

Thwaites's Early western travels, 1748-1846 (Cleveland, Clark, 1907. 32v.) The index in v. 31-32 is useful for facts relating to the period of early American settlement.

Williams's The historians' history of the world (N. Y. The History association, 1907. 25v.) contains an encyclopædic index and a bibliographic index in v. 25.

Wright's History of all nations (Phil. Lea, 1905. 24v.) The index is in v. 24.

DEBATES

Askew, John Bertram. Pros and cons; a newspaper reader's and debater's guide to the leading controversies of the day (political, social, religious, etc.) 4th ed. ed. by A. M. Hyamson, with bibliographies. Lond. Routledge, N.Y. Dutton, 1906. 228 p. D. 60 cts. 028

An English book giving arguments for and against subjects of general interest, with very brief bibliographies. Arrangement alphabetic.

Brookings, Walter Du Bois, and Ringwalt, R. C. Briefs for debate on current political, economic, and social topics. N.Y. Longmans, 1897. 213 p. D. \$1.25. 028

Its aim is "to state concisely the principal arguments *pro* and *con*, on a large number of the important topics of the day," and to refer to books, parts of books, and periodical articles upon each subject. A most useful handbook.

Craig, A. H. Pros and cons, complete debates; important questions fully discussed in the affirmative and negative. N.Y. Hinds [c 1897] 564 p. D. \$1.50. 028
No references.

Gibson, Laurence M. Handbook for literary and debating societies, including one hundred examples of questions for debate with summarized arguments on both sides. 4th ed. rev. Lond. Hodder, 1905. 283 p. D. 2s. 6d. 028

List of references for each subject.

Hart, Albert Bushnell. Manual of American history, diplomacy, and government for

class use. Camb. [Mass.] Harvard university, 1908. 554 p. O. \$2. 028

Of value to the reference librarian for the bibliographic references to all the topics.

Matson, Henry. References for literary workers. Chic. McClurg, 1892. 582 p. O. \$2.50. 028

The author gives topics and questions for debate, with references to books, articles in periodicals, and essays of value in working up a subject. Alphabetic index of subjects.

Ringwalt, Ralph Curtis. Briefs on public questions with selected lists of references. N.Y. Longmans, 1905. 229 p. D. \$1.20. 028

"A series of argumentative briefs and lists of references on twenty-five of the most important questions of the day." Subjects included are: politics, economics, sociology. Does not duplicate all the subjects in Briefs for debate, but is more recent in its treatment of some of the topics.

DISSERTATIONS

In university and college libraries the following indexes to dissertations will be found most helpful:—

AMERICAN

An annual list of scientific theses prepared for the doctorate in a selected number of American universities is printed in *Science* in 1898 v. 8, new series, and annually thereafter.

DUTCH

Thèses de droit soutenues aux universités des Pays-Bas, 1700-1898, avec table des matières. Leyde, Burgersdijk and Niermans, 1898. 151 p. O. 378.492

This is a useful booksellers catalog.

Wijndelts, J. W. Catalogus van academische proefschriften verdedigd aan de nederlandsche universiteiten gedurende de jaren 1815-1900; met naamen zaakregisters. Groningen, G. A. Evers, 1901-1903. v. 1, 5, O. 378.492

v. 1, Godgeleerdheid; v. 5, Letteren.

No more published. The arrangement is chronological under universities.

FRENCH

Catalogue des thèses et écrits académiques; [publiés en France] 1885-1900. 1885-1894, O; 1895-1904, Q; 1905-1907, Paris, Hachette, 1885-1907. O.* 378.44

* Continued annually.

Published by the Ministère de l'instruction publique annually since 1884-85. 1903 to 1907 pub. by E. Leroux. General author index every five years.

Catalogue des dissertations et écrits académiques provenant des échanges avec les universités étrangères et reçus par la Bibliothèque nationale, 1883-1905. Paris, Klincksieck, 1884-1906. O.* 378

Published annually by the Bibliothèque nationale. Arranged alphabetically by universities.

Estanave, E. Revue décennale des thèses présentées à la Faculté des sciences de Paris, 1891-1900. Arcis-sur-Aube, Frémont, 1901. 114 p. O. 378.44

Maire, Albert. Catalogue des thèses de sciences soutenues en France de 1810 à 1890 inclusivement. Paris, Welter, 1892. 223 p. Q. 378.44

Arranged chronologically with author index.

Mourier, Athénais, and Deltour, F. Notice sur le doctorat ès lettres, suivie du catalogue et de l'analyse des thèses françaises et latines admises par les facultés des lettres depuis 1810. Paris, Delalain frères, 1880. O. 10 fr. 378.44

Arranged by "facultés" under each year. Author and subject indexes.

— Catalogue et analyse des thèses françaises et latines admises par les facultés des lettres. Paris, Delalain frères, 1882-1901. O.* 1.50 fr. per vol. 378.44

An annual continuation of the preceding, containing the theses from 1880 to date. "Full table of contents of each thesis is given, and at the end an index of authors and subjects." *W: C. Lane in Lib. j. 12: 418.*

Répertoire alphabétique des thèses de doctorat ès lettres des universités françaises, 1810-1900; avec table chronologique par université et table détaillée des matières par Albert Maire. Paris, Picard, 1903. 226 p. O. 378.44

GERMAN AND AUSTRIAN

Fock, Gustav. Bibliographischer monatsbericht über neuerschienenen schul- und universitätsschriften, 1889-1907. Lpz. Fock, 1890-1907. v. 1-18, O.* 378.43

Classified arrangement, with annual author index, and beginning with volume 4, an annual "Sachregister" published separately.

Jahres-verzeichniss der an den deutschen universitäten erschienenen schriften, 1885-

* Continued annually.

1906. Berl. Asher, 1887-1907. v. 1-21, O.* 5 to 12m. per vol. 378.43

Arranged alphabetically by universities, with author index to each volume. There is a subject index (Sachregister) to v. 1-5, and from volume 6 to date each volume has a subject index. v. 19-21 published by Behrend & co., Berlin.

Klussmann, Rudolf. Systematisches verzeichnis der abhandlungen welche in den schulschriften sämtlicher an dem programm-tausche teilnehmenden lehranstalten erschienen sind, 1876-85, 1886-90, 1891-95, 1896-1900. Lpz. Teubner, 1889-1903. 4v. O. v. 1-2, 5m. per vol., v. 3-4, 8m. per vol. 378.43

Classified, with index of places and index of authors.

Jahres-verzeichniss der an den deutschen schulanstalten erschienenen abhandlungen, 1889-1906. Berl. Asher, 1890-1907. v. 1-18, O.* 2m.-21.50m. per vol. 379.43

Published annually, and arranged by authors, with subject indexes. 500-600 titles annually. 1907 published by Behrend & co., Berlin.

Kukula, Richard. Bibliographisches jahrbuch der deutschen hochschulen. Innsbruck, 1892. 1071 p. O. 013

— **Ergänzungsheft.** Innsbruck, 1893. v. 1, O. 013

Milkau, Fritz. Verzeichniss der Bonner universitätsschriften, 1818-1885. Bonn, Cohen, 1897. 440 p. O. 378.43

Pretzsch, Karl. Verzeichnis der Breslauer universitätsschriften, 1811-1885. Breslau, Korn, 1905. 387 p. O. 378.43

Verzeichnis der Berliner universitätsschriften, 1810-85. Berl. Weber, 1899. 848 p. Q. 36m. 378.43

Issued by the University library, has author index, and contains about 10000 titles.

Winiewski, F. Systematisches verzeichniss der in den programmen der preussischen gymnasien und progymnasien, 1825-41, enthaltenen abhandlungen. Münster, Regensburg, 1844. O. 379.43

Continued by G. Hahn, 1842-50, Salzwedel, 1854, and by G. Hahn, 1851-60, Salzwedel, 1864.

Bittner, Joseph. Systematisch geordnetes verzeichniss der programmarbeiten österreichischen mittelschulen aus den jahren 1874-89. Teschen, 1890-91. 2 v. O. 379.436

* Continued annually.

Gutscher, J. Systematisch geordnetes verzeichnis der wissenschaftlichen inhaltes der von der österreichischen gymnasien und realgymnasien in 1850-67 veröffentlichten programmen. Marburg, 1868-69. 2v. O.
379.436

v. 1, alphabetic catalog; v. 2, classed catalog. About 2000 titles.

Lidén, Johan Henrik. Catalogus disputationum in academiis Scandinaviæ et Finlandiæ, continuatus a Gabr. Marklin. Upsaliæ, 1820. 3v. D.
378.485

ITALIAN

Cao-Mastio, G. B. Indice dei discorsi inaugurali letti nelle R. Università del Regno dal 1876-77 al 1888-89. Roma, 1890. O.
378.45

SCANDINAVIAN

Josephson, Aksel Gustav Salomon. Avhandlingar ock program, utgivna vid svenska ock finska akademier ock skolor, under åren, 1855-1890. Uppsala, [1891-1897] 2v. O.
378.485

SWISS

Jahresverzeichnis der schweizerischen universitätsschriften, 1897-1906. Basel, Schweighauserische buchdruckerei, 1898-1906. v. 1-9, O.*
378.494

Arranged by universities. Each issue has an author index. Each volume has 350 to 400 titles.

Büler, G. Verzeichnis der programmbeilagen der schweizerischen mittelschulen. Frauenfeld, 1890. Q.
378.494

* Continued annually.

SOCIETY PUBLICATIONS

Reports and transactions of learned societies are essential to the student who would investigate his subject thoroughly, and they often furnish needed information to the general inquirer as well. Every reference library will have a number of these important sets. The student and reference librarian must therefore know their scope and value. Many of the transactions and proceedings of learned societies are indexed in the indexes to technical periodical literature.

INDEXES AND CATALOGS

The following catalogs and lists will be of assistance in finding information about learned societies, and what has been published by these bodies:—

GENERAL

- ✓ **British museum — Library.** Catalogue of printed books: Academies. Lond. Clowes, 1885. 1018 col. F. £1. o6o

Alphabetically by cities, with index to academies.

Continued in its Catalogue of printed books. Supplement. 1900-03. pt. 1, col. 67-496.

Minerva, jahrbuch der gelehrten welt, 1891-1907. Strassb. Trübner, 1891-1907. v. 1-16, il. S.* 10m. per vol. 378

Described under Cyclopedias of Education.

Reuss, Jeremias David. Repertorium commentationum a societatibus litterariis editarum. Gottingae, 1801-21. 16v. in 8, sq. O. o.p. o16.5

A classified index to societies before 1800.

Royal society of London. Catalogue of scientific papers, 1800-83. Lond. 1867-1902. 12v. sq. Q. o16.5

Described under Indexes to Periodical Literature.

Scudder, Samuel Hubbard. Catalogue of scientific serials of all countries, including the transactions of learned societies, 1633-1876. Camb. 1879. 358 p. O. o16.5

Described under Indexes to Periodical Literature.

Smithsonian institution. International exchange list corrected to Sept. 1903. Wash. Smithsonian inst. 1904. 492 p. O. free. o6o

A list of the names of societies with which the Institution is in connection through the medium of the system of international exchanges. Revised periodically.

* Continued annually.

Societatum litterae; verzeichniss der in den publikationen der akademieen und vereine aller länder erscheinen den einzelarbeiten auf dem gebiete der naturwissenschaften. Berl. 1888-1900. v. 1-14, O. o16.57

No more published.

AMERICAN

Bowker, Richard Rogers. Publications of societies; a provisional list of the publications of American scientific, literary, and other societies from their organization. N. Y. Publishers' weekly, 1899. 181 p. sq. O. \$3. o16.06

Based upon the material contained in the Appendixes to the American catalogue of books, 1884-95.

Carnegie institution of Washington. Handbook of learned societies and institutions: American. Wash. Carnegie institution, 1908. 592 p. O. \$4. o16.06

"Includes North and South America and the adjacent islands. Similar material for the rest of the world has been collected but is not yet edited for publication. It is however kept on file available for consultation at the Library of Congress . . . Omits societies and institutions devoted to medicine and agriculture, patriotic societies, local bar associations and teachers' organizations, and leagues for civic improvement or charitable purposes. Astronomical and meteorological observatories have been included only when forming departments of universities, colleges, etc."

Gives name, address, history, object, meetings, membership, serial and special publications, distribution of publications, research funds and prizes. Arranged: United States national societies, local societies and institutions alphabetically by cities with the exception of state societies and institutions and historical societies of counties, smaller cities and towns which are entered under their respective states; Canada, Mexico, West Indies, Central America, South America, Canada. Alphabetic index. There is a list of the principal reference works on American learned societies and institutions, pref. p. 3.

Griffin, Appleton Prentiss Clark. Bibliography of American historical societies, the United States and Canada. 2d ed. rev. and enl. (In American historical association. Annual report, 1905. v. 2.) 906

An important list of 1374 p. arranged first by states, then alphabetically by names of societies. There is a full alphabetic subject and author index.

Growoll, Adolf. American book clubs; their beginnings and history, and a bibliography of their publications. N.Y. Dodd, 1897. 423 p. D. \$7.50. 010.6

INDEXES

A partial list of indexes to society publications will be found in the Handbook for readers in the Boston public library, 1891 (p. 263-311) where they are included with the list of indexes to periodicals.

The following are a few indexes of society publications which are of general use:—

American economic association. General contents and index of vols. 1-11, 1886-96, of its Publications. N. Y. Macmillan, 1897. 52 p. O. 330.6

Authors and subjects.

American society of mechanical engineers. Contents and general index of its Transactions, v. 1, 1880-v. 20, 1899. N. Y. Pub. by the Society, 1899. 188 p. O. 621

Author and subject index.

National education association. Index by authors, titles and subjects to its publications for its first fifty years, 1857 to 1906; comp. by M. F. Nelson. Winona, Minn., published by the Association, 1907. 211 p. O. \$1. 370.6

ENGLISH

Year-book of the scientific and learned societies of Great Britain and Ireland, giving an account of their origin, constitution, and working. Lond. Griffin, 1884-1908. v. 1-24, O.* 7s. 6d. per vol. 062

The history and description of the work and publications of many of the societies are given in the first volume. The following years include lists of papers read or published, with the names of their authors.

Gomme, George Laurence. Index of archaeological papers, 1665-1890. Lond. Constable, 1907. 910 p. O. 25s. 913

An index to the transactions of societies in Great Britain and Ireland.

Lowndes's Bibliographer's manual (1857-64) contains as an appendix (app. p. 1-196) a complete list of all the books printed by the literary and scientific societies of Great Britain "with such particulars respecting them as are likely to be useful to the scholar and collector."

Wheatley's How to form a library (1887) p. 184-216, gives a brief account of the history of many of the literary societies of England.

The English catalogue of books to 1899, and the annual English catalogues for 1901-1907 contain in an appendix to each volume a list of learned societies, printing clubs, and other literary associations, with lists of their publications.

FRENCH

Delaunay, H. Les sociétés savantes de France. Paris, Lahure, 1902. 407 p. O. 4 fr. 016.064

Arranged alphabetically by places with subject index. Gives name, officers, number of members, publications, etc.

France — Ministère de l'instruction publique. Bibliographie des travaux scientifiques, sciences mathématiques, physiques et naturelles, publiés par les sociétés savantes de la France. Paris, Imprimerie nationale, 1895-97. v. 1, pt. 1-2, Q. 016.064

— Bibliographie générale des travaux historiques et archéologiques, publiés par les sociétés savantes de la France. Paris, Imprimerie nationale, 1888-1901. 3v. Q. \$9. 016.064

Lefèvre-Pontalis, Eugène. Bibliographie des sociétés savantes de la France. Paris, 1887. 142 p. sq. Q. \$1. 016.064

GERMAN

Müller, Johannes. Die wissenschaftlichen vereine und gesellschaften Deutschlands im neunzehnten jahrhundert; bibliographie ihrer veröffentlichungen seit ihrer begründung bis auf die gegenwart. Berl. Asher, 1883-87. 878 p. sq. O. \$16.50. 016.063

Arranged by cities with alphabetic index of societies.

SOCIETY

Reports and transaction
 tigate his subject
 inquirer as well.
 student and re
 transactions
 periodical

INT

T
 of

ENCYCLOPEDIAS

from two Greek words, meaning circular and instruction, used under several or all branches of the various topics included usually in alphabetical order" (Century dictionary)
 is used with the same meaning, but it is often limited to a book of one branch of knowledge.

Some, however, have topics arranged under the general class of knowledge. Some, however, have topics arranged under the general class of knowledge. Some, however, have topics arranged under the general class of knowledge. Some, however, have topics arranged under the general class of knowledge.

For fuller information consult the Century dictionary, the New international encyclopedia (v. 6, p. 711-716) Encyclopædia Britannica, La grande encyclopédie, Chambers's Encyclopædia, Larousse's Grand dictionnaire (pref. p. 5-76) and the chapter in Morley's Diderot and the Encyclopædists (1: 117-247)

Before the 16th century many attempts had been made to present in systematic form whatever was known in all branches of learning. Among the earliest of these may be mentioned the lost works of Terentius Varro in the first century B. C. and the Historia naturalis of Pliny (23-79 A. D.) The Opus majus of Roger Bacon in the 13th century was an effort of the same kind. During this century many volumes appeared bearing the title Speculum (notably those of Vincent of Beauvais) which were the encyclopedias of their time.

It was, however, in 1541 that Ringelberg's Cyclopedica gave the name that has been commonly used for works of this character, and from that time the number of similar enterprises increased rapidly. In the 17th century, encyclopedias were printed in the vernacular, the Latin language having prevailed until that time. Bayle's Dictionnaire historique et critique, which appeared in 1696, was for a long time an authority, and was translated into English. It is still to be found either in the original or in translation among reference books, and has been in the past a source of information for many writers, although now it is seldom used.

The choice of an encyclopedia will depend upon the character of the library. The small library that can afford to spend but little money for reference books must buy the best recent encyclopedia. The librarian should be guided in the selection by the opinion of some experienced reference librarian. The number of general encyclopedias is increasing rapidly, many of them being made up from material contained in similar publications. New editions in which alterations are slight consisting usually of changes made in the electrotpe plates appear frequently. The small library can afford to wait before purchasing until the merits of an encyclopedia have been tested. Large reference libraries should contain many encyclopedias, including all of importance. They must exclude those which have no scholarly characteristics but are made only to sell.

HOW TO USE ENCYCLOPEDIAS

In using general encyclopedias, the student should bear in mind the following points: —

- (a) Whether the information wanted would be affected by the date of the article.
- (b) Whether the article wanted should be a brief statement or a more exhaustive treatise on the subject. Whether it should be technical or popular.

(c) Whether the encyclopedia in hand enters under the general or the specific subject. In the Britannica one would find the smaller subjects treated under the class which includes them; in the New international and others they are usually to be found under their own headings.

(d) To use the indexes and cross-references if the subject is not treated under the word for which one looks.

(e) To observe the bibliographic references at the end of the articles and follow up a subject by consulting the best authorities on it.

(f) To note whether or not the articles are signed.

AMERICAN

The earliest American encyclopedias appear to have been simply reprints of those published in England. The *Encyclopædia Americana* (Phil. 1829-33, 13v.) was based on the German *Konversations-lexikon*.

The most important American encyclopedias in use at the present time are the following:—

✓ **† New international encyclopædia**; editors, D. C. Gilman, H. T. Peck, F. M. Colby. N. Y. Dodd, 1907 [c '02-07] 20v. il. pl. por. maps, Q. about \$5 per vol. 031

The edition of 1902-04 was bound in 17 vols. Previous editions now out of date bore the title *International encyclopædia*.

The New international encyclopædia is an entirely new work, thoroughly American, in which specific subjects are concisely treated under their names. It includes biographies of living as well as of dead celebrities. The illustrations and maps are good. The articles are not signed. This is the best encyclopedia for ready reference.

New international year book; a compendium of the world's progress for 1907. N. Y. Dodd, 1908. v. 1, pl. por. maps, O. * 031

The 1907 volume includes brief summaries covering the four years immediately preceding 1907 which accompany the account of the year. The purpose is to supplement the New international encyclopædia.

International year book, 1898-1902. N. Y. Dodd [c 1899-1903] 5 v. pl. por. maps, O. \$4 per vol. 031

The 1902 volume contains an index to all the volumes. No more published. Still occasionally useful for fuller articles on some topics than are to be found in the New international encyclopædia.

✗ **† Encyclopedia Americana**; a general dictionary of the arts and sciences, literature, history, biography, geography, etc. Editor-in-chief F. C. Beach. N. Y. The Americana

* Continued annually.

co. [c 1903-04] 16v. il. pl. por. maps, Q. \$6 per vol. 031

Covers much the same ground as the New international although the two often supplement each other. The *Americana* is probably fuller on scientific subjects. The articles are signed. The Encyclopedia is not paged. Corrections have been made in later editions.

Nelson's encyclopædia; everybody's book of reference. Editors-in-chief Frank Moore Colby, George Sandeman. N. Y. Nelson [c 1905-06] 12v. il. pl. maps, O. \$42. 031

The publishers also offer a "Perpetual loose-leaf edition" (\$90) They undertake to furnish to subscribers 500 revision sheets which may be inserted between the loose, unpagel leaves of the volumes. These sheets will bring up to date subjects of importance and include such new important events as may occur during the year.

More concise in its treatment of subjects than the New international and the *Encyclopædia Americana*. Perhaps it is not so thoroughly American as the others. The illustrations and maps are not so good.

The English edition is called *The Harmsworth encyclopædia* (Lond. Nelson. 10v. 56s.)

✗ **— Universal cyclopædia and atlas**; Charles Kendall Adams, editor-in-chief. Rev. and enl. ed. Rossiter Johnson, editor of revision. N. Y. Appleton, 1905. 12v. il. pl. por. maps, O. \$6 per vol. 031

Published originally in 1874 under the title Johnson's Universal cyclopædia and known also as Johnson's cyclopædia. No very considerable revision has been made since the early editions. Slight modifications have been made where they would not affect the use of the old plates. An appendix to each volume gives new articles. Maps and illustrations have been altered.

Entry is made under specific subjects and articles are signed. Scientific articles are good although now in many cases out of date. Bibliographies appended to each article.

✗ **American cyclopædia**; a popular dictionary of general knowledge, ed. by George Ripley and C. A. Dana. N. Y. Appleton, 1883 [c '73-83] 16v. il. maps, Q. \$80. 031

— General and analytical index by T. J.

Conant and Blandina Conant. N. Y. Appleton, 1888. 854 p. Q. \$5. 031

The first edition of the cyclopædia bore the title *New American cyclopædia* (1861-63, 16v.)

The advance of knowledge since the publication of the last volume in 1883 makes the work now out of date for many subjects. It is supplemented by the *Annual cyclopædia*, but with the supplements is too large a work for ready reference. Sometimes quoted as *Appleton's cyclopædia*.

Appleton's annual cyclopædia and register of important events in 1876-95. New ser. 20v. por. pl. maps, Q. N. Y. Appleton, 1888-96. \$5 per vol. 031

— Ser. 3, 1896-1902. N. Y. Appleton, 1897-1903. 7v. por. pl. maps, Q. \$5 per vol. 031

No more published.

— **Analytical index to the supplements of the American cyclopædia.** (See *American cyclopædia*. General and analytical index. 1888) \$5. 031

The first series (published yearly 1861-75 with general index) was called the *American annual cyclopædia*. The second series forms a supplement to the *American cyclopædia*. Each volume contains the history of the world for the year, biographic sketches of prominent men with portraits, a necrology, sketch of the literature of the year, and other valuable historical and statistical matter, the whole arranged alphabetically. The full alphabetic indexes to the second and third series will be found in the last volumes of each.

Harper's book of facts; a classified history of the world, embracing science, literature, and art; comp. by J. H. Willsey, ed. by C. T. Lewis. N. Y. Harper, 1895. 954 p. il. Q. \$8. 031

A useful work, very concise in its treatment of events, persons, and places. Convenient chronological outlines of the history of cities and countries will be found under their names.

A later edition (N. Y. Harper, 1906) contains some changes when the plates could be altered without too great cost, but there are not sufficient additions to make this edition necessary in libraries possessing the earlier one.

Century book of facts, by H. W. Ruoff. Sprgf., Mass., The King-Richardson co. 1905. 726 p. pl. por. O. \$2.50. 031

A book of miscellaneous facts; not important.

Champlin, John Denison, jr. *Young folks' cyclopædia of common things.* 2d ed. enl. N. Y. Holt, 1896. 850 p. il. pl. O. \$2.50. J 031

An attempt "to bring cyclopædic knowledge within the range of a child's intellect." Articles very brief and simply told. Index.

— **Young folks' cyclopædia of persons and places.** 2d ed. N. Y. Holt, 1895 [c '80-91] 936 p. il. O. \$2.50. J 031

Supplements the preceding by giving biographic and geographic information. These cyclopædias are most useful in the children's room.

Later editions contain some revisions and additional matter.

For the other Champlin cyclopædias see p. 50, 59.

An encyclopedia which differs in its treatment of subjects and in its arrangement, not so useful for the general public, but of occasional assistance to the special student is:—

Iconographic encyclopædia of the arts and sciences; tr. fr. the German of the Bilder-atlas, iconographische encyclopaedie; rev. and enl. by eminent American specialists. Phil. Iconographic pub. co., 1886-90. 7v. il. pl. maps, Q. \$7 per vol. 031

No more published.

Contents: 1. Anthropology, ethnology and ethnography; 2. Archaeology, history of culture; 3. Painting and sculpture; 4. Architecture; 5. Constructive arts; 6. Applied mechanics; 7. Principles of geology.

This is an anglicized edition of the German *Bilder-atlas* (Brockhaus) an earlier edition of which was translated by J. G. Heck (1851, in 4v. text and 2v. plates). The new edition is revised and enlarged by American specialists. It includes "those branches of human knowledge whose acquisition can be facilitated and whose principles made clear by pictorial representation." The arrangement is not alphabetic but classed, related subjects being grouped together, and indexes at the end of each volume refer under the specific subject to the page where information and plates will be found.

Many encyclopedias published earlier than those here mentioned, while for every-day use now out of date, contain much information that is occasionally needed. Among these may be mentioned: *Brande and Cox's Dictionary of science, literature, and art* (1875, 3v.) and *Zell's Popular encyclopedia* (1875-76, 2v.)

The *People's cyclopedia of universal knowledge* (N. Y. Eaton, 1895-96. 6v.) is a small cyclopedia which in its day was useful. In vol. 6 there is an appendix containing much miscellaneous information which will still be helpful.

ENGLISH

In England among the earlier encyclopedias of importance may be mentioned the *Lexicon technicum*, by Dr John Harris (Lond. 1704) and the *Cyclopedia*; or, *An universal dictionary of arts and sciences*, by Ephraim Chambers (Lond. 1728, 2v. folio) The latter was much superior to other encyclopedias of that day, and is of interest as forming the basis of the famous French *Encyclopédie*. Chambers "may be regarded as the father of English encyclopædic lexicography."

The first edition of the *Encyclopædia Britannica* appeared in three quarto volumes (1768-71) and has since gone through ten editions.

Encyclopædia Britannica; a dictionary of arts, sciences, and general literature. 9th ed. Edin. Black, N. Y. Scribner, 1875-88. 24v. and index vol. il. pl. maps, Q. £36. \$175. 032

This still remains a standard work of reference, although many of the articles are now out of date. The arrangement is under general rather than specific subject, the index volume referring to places in the general alphabet, where a specific subject may be found. The articles are lengthy treatises in most cases, written by authorities, and signed, with valuable bibliographies referring to sources appended. More useful for the specialist than the general reader. Biographies of living persons are omitted.

The index volume to the Philadelphia reprint (991 p.) is much fuller than the index to the English edition (499 p.) "By its aid, every name and every topic, treated anywhere in this vast repository of human knowledge, can be traced out and appropriated; while without, the E. B., with all its great merits, must remain very much in the nature of a sealed book to the reader who stands in need of immediate use and reference." *A. R. Spofford in his Book for all readers.*

— Supplement. N.Y. *Encyclopædia Britannica* co., Lond. Black, 1902-03. 11v. il. pl. por. maps, Q. \$65. 032

These with the 24 volumes of the 9th edition constitute the 10th edition of this famous encyclopedia. Of this supplement, vol. 10 is devoted to maps, forming an atlas volume. These maps are, however, the same as those in the *Century* atlas, the same plates having apparently been used in both works, the chief difference being that in the *Britannica* volume the maps devoted to Great Britain come first and are more numerous than those in the *Century* atlas, showing in detail the various sections of the country. The index volume (vol. 11) refers not only to the supplement but to the original work as well.

The chief purpose of this supplement was to bring up to date the 9th edition of the *Britannica* but the publishers also planned to make an encyclopedia dealing with recent events which might be used independently.

Other supplements to the *Britannica* have been compiled. These are now superseded by the above. They are the supplement published by Stoddart (N. Y. Stoddart, 1883-89. 4v. \$32) and one edited by D. O. Kellogg (Akron, O., Werner, 1900. 5v. \$12.50) These supplements contain information on American subjects which were not fully treated in the 9th edition. In libraries containing them but not the new supplement they will occasionally be found useful.

* *Chambers's encyclopædia*; a dictionary of universal knowledge. New ed. Lond. Chambers, Phil. Lippincott, 1901 [c 1892-1900] 10v. il. por. maps, Q. \$25. 032

First edition was published in 1860-68. It is a good concise encyclopedia, probably not sufficiently American, although the later editions have articles on American subjects written by specialists in the United States. Bibliographic references.

Hazell's annual for 1902. Lond. Hazell, 1902. v. 17, D.* \$1.50. 3s. 6d. 032

A brief record of men and topics of the day alphabetically arranged like an encyclopedia. Published since 1886. Chiefly concerned with English, colonial and foreign affairs, but including also many general topics.

Among the old English encyclopedias occasionally used may be mentioned:—

English cyclopedia, ed. by Charles Knight (1854-62, 22v. and Suppl. 1869-73. 4v.)

Penny cyclopedia (1833-43, 27v.)

Encyclopædia Metropolitana (1817-45, 30v.)

Rees's Cyclopædia; or, *Universal dictionary of arts, sciences, and literature* (1802-19, 45v.)

FRENCH

In France, during the 18th century, the famous *Encyclopédie* was conspicuous above all others of the time. This was the work of Diderot and D'Alembert, aided by many of the most able writers of that period, and was based on a French translation of the *Cyclopedia* of Ephraim Chambers. The *Encyclopédie* was published in Paris and Neufchatel in 28 vols. 1751-72, and was followed by a supplement in 5 vols. Amsterdam, 1776-77, and an analytical index, Paris, 1780. It was of the greatest influence in spreading revolutionary thought in France. Several editions were published outside of France, and it served as a model for many other encyclopedias. (For further

* Continued annually.

information about this most interesting work, see Morley's chapter on the Encyclopædia in his Diderot and the Encyclopædists, 1891, 1: 117-247, and D'Alembert's Discours préliminaire de l'encyclopédie, Paris, 1893) The French encyclopedias of the present time are of importance to every library as the most convenient source for information regarding European subjects.

✓ **La grande encyclopédie; inventaire raisonné des sciences, des lettres et des arts, par une société de savants et de gens de lettres.** Paris, Lamirault, 1885-1903. 31v. il. pl. maps, sq. Q. 700 fr. 034

Articles are prepared and signed by specialists and give a brief bibliography of the subject. Fuller than Larousse. The most important French encyclopedia.

✓ **Larousse, Pierre Athanase.** Grand dictionnaire universel du XIX^e siècle français. Paris, Larousse, 1866-90. 17v. F. \$105. 034

v. 16-17 are supplements.

R Definitions and derivations of words are given, thus combining a dictionary with an encyclopedia. Now out of date on many subjects.

"A comprehensive dictionary (etymological and defining) of the French language, and at the same time includes proper names and a vast amount of encyclopedic information. Although marred by many imperfections it is an exceedingly useful book." *New international encyclopædia*, article *Encyclopædias*.

— **Nouveau Larousse, illustré, dictionnaire universel encyclopédique.** Paris, Larousse, 1898-1904. 7v. il. pl. maps, F. 250 fr. 034

— **Supplément.** Paris, Larousse, 1906. 646 p. il. pl. Q. 25 fr. 034

This is not an abridgment of Larousse but a new work of a more popular nature. The supplement brings the work up to the date of publication.

✓ **Larousse mensuel illustré; directeur Claude Augé, Mar.** 1907-08. Paris, Larousse, 1907-08. v. 1, il. Q. 6 fr. 034

The articles which supplement those in the *Nouveau Larousse illustré* are starred.

Petit Larousse illustré; nouveau dictionnaire encyclopédique publié sous la direction de Claude Augé. Paris, Larousse, 1906. 1664 p. il. O. 5 fr. 034

Very concise and compact.

GERMAN

The German encyclopedias include some of the most voluminous undertakings of the kind. The *Allgemeine encyclopädie der wissenschaften und künste*, edited by the

scholars Ersch and Gruber, is the most extended. This great work was begun in 1818, and at present more than 170 volumes have appeared at intervals in three sections. Each subject is treated exhaustively, and many valuable contributions by specialists make it an important reference work. Its usefulness, however, is limited in this country to a few scholars.

The "Konversations-lexikons," which have been so popular in Germany, are better known to our American libraries than any other German reference books. They have been used as models by later American encyclopedists in their compilations. The *Konversations-lexikon* of Brockhaus and that of Meyer hold an almost equally important place in reference departments.

✓ **Brockhaus' konversations-lexikon; allgemeine deutsche real-encyclopädie.** 14. aufl. Lpz. Brockhaus, 1892-95. 17v. il. pl. maps, Q. 170m. 033

v. 17 is a supplementary volume.

The 1908 edition is called the *Jubiläums ausgabe* but is not revised.

Begun in 1796 by Lübel, it was taken up by Brockhaus in 1808. The first edition bore the title *Damens-lexicon*.

"No encyclopedia has been more useful and successful, or more frequently copied, imitated, and translated." *Encyclopædia Britannica*, article *Encyclopædias*.

"One of the most serviceable and scholarly encyclopedias in any language, especially noteworthy in method as a happy mean between excessive subdivision of material and the monograph type." *New international encyclopædia*, article *Encyclopædias*.

✓ **Meyers grosses konversations-lexikon; ein nachschlagewerk des allgemeinen wissens.** 6. neubearb. und verm. aufl. Lpz. Bibliographisches institut, 1904-08. 20 v. il. pl. por. maps, Q. 10 m. per vol. 033

The articles are not signed. An excellent encyclopedia. It is difficult to choose between "Brockhaus" and "Meyer."

Some important encyclopedias in the other continental languages will be found in large libraries, and are necessary in looking up full information regarding foreign affairs. Among these may be mentioned: —

DUTCH

Winkler Prins' Geïllustreerde encyclopaedia derde, geheel om-en bijgewerkte druk onder hoofdredactie van Henri Zondervan.

Amsterdam, uitgevers-Maatschappij "Ese-
vjer," 1905. v. 1, il. pl. por. maps, Q. 039

Kjobenhavn, Salmonsens, 1893-1907. 18v.
il. pl. maps, Q. about \$4 per vol. 038

ITALIAN

Nuova enciclopedia italiana; ovvero, Dizi-
onario generale di scienze, lettere, industrie,
ecc. 6. ed. Torino, Unione tipografico-edi-
trice torinese, 1875-88. 25v. in 26, il. pl.
maps, F. 035

— Supplemento raccolta di monografie
sui recenti progressi delle scienze, delle arti
e delle industrie, di biografie, di notizie
storiche, geografiche, statistiche, ecc. Tori-
no, Unione tipografico-editrice torinese, 1889-
99. 5v. in 6, il. pl. maps, F. 035

NORWEGIAN

**Salmonsens's store illustrerede konversa-
tionsleksikon**; en nordisk encyklopædi.

SPANISH

**Diccionario enciclopédico hispano-ameri-
cano** de literatura, ciencias y artes. Barce-
lona, Montaner y Simón, 1887-99. 25v.
in 26, il. pl. maps, F. 036

SWEDISH

Nordisk familjebok; konversationslexikon
och real-encyklopedi. Stockholm, 1876-99.
20v. il. pl. maps, Q. 038
v. 19-20 are supplements.

The largest encyclopedia is one published
in China, a copy of which has been placed in
the British museum, consisting of 5020 native
volumes bound in 1000 volumes.

DICTIONARIES

The origin of the word is from the Latin *dictionarium*, which means a word-book. It was probably first employed in this sense by Joannes de Garlanda (d. 1250 A. D.) For the uses of the word consult the Century dictionary, and for its history the Introduction to Worcester's Dictionary, Tucker's *Our common speech*, p. 95-150, Williams's *Our dictionaries and other English language topics*, p. 5-44, and Baynes's *Shakespeare studies and Essay on English dictionaries*, p. 358-409. An interesting history of English dictionaries is to be found in James A. H. Murray's *Evolution of English lexicography*, 1900, 51 p. A bibliography of dictionaries still useful, though not recent, is Trübner's *Catalogue of dictionaries and grammars of the world* (Lond. Trübner, 1882)

AMERICAN

During the past fifty years, two dictionaries have been published in the United States which hold about equal rank as authorities. The unabridged editions of Worcester's and of Webster's dictionaries have gone through many revisions. Webster's dictionary was for many years considered the authority for derivation and definition of words, while Worcester's was quoted as authority for pronunciation. The International dictionary, the latest edition of Webster, combines all the advantages of both.

✓ **Century dictionary**; an encyclopedic lexicon of the English language; prepared under the superintendence of W: D. Whitney. N. Y. Century co. [c 1889-1901] 6v. il. F. \$60.

423

"The plan includes three things: the construction of a general dictionary of the English language which shall be serviceable for every literary and practical use; — a more complete collection of the technical terms of various sciences, arts, trades, and professions than has yet been attempted; — and the addition to the definitions proper of such related encyclopedic matter, with pictorial illustrations, as shall constitute a convenient book of general reference."

Preface.

Supplemented by the Century Cyclopaedia of names and Century atlas, *which see*.

The most comprehensive American dictionary.

The latest edition, 1901, includes all the revisions that have been made since the first edition in 1891, which comprise alterations in the plates so as to introduce new words.

✓ **Standard dictionary of the English language**; prepared under the supervision of

I. K. Funk. N. Y. Funk, 1893. 2v. il. pl. sq. F. \$18 (one vol. ed. sh. \$12) 423

A new edition (1901) has 11 p. of addenda, containing 1100 new words.

It is encyclopedic in character, giving fuller explanations of things than is usual in a dictionary, and it contains some words not to be found in other dictionaries. Illustrations and plates are good. Appendix contains list of proper names of all kinds, with their pronunciations, and other miscellaneous information similar to the appendixes of Webster and Worcester.

A supplementary volume of maps has been published, but is not important.

— **Students' edition of a Standard dictionary of the English language.** N. Y. Funk, 1898. 915 p. il. O. \$2.50. 423

Abridged from the preceding. An excellent small dictionary.

Webster, Noah. International dictionary of the English language. Sprgf. [Mass.] Merriam, 1891 [c '64-90] 2011 p. il. por. F. \$10. 423

The first edition of Webster appeared in 1828. The edition of 1902 contains in a supplement a list of about 25000 new words (238 p) and in the appendix a revised gazetteer and biographic dictionary. The supplement will probably be overlooked by the majority of users.

"The last edition of Webster, the International, is, perhaps, the best of one volume dictionaries." *Murray in his Evolution of English lexicography, 1900.*

Webster's collegiate dictionary, abridged from Webster's International dictionary. Sprgf. [Mass.] Merriam, 1908. 1062 p. O. \$3. 923

A good desk dictionary.

Worcester, Joseph Emerson. Dictionary of the English language. New ed. enl. Phil. Lippincott, 1891. 2126 p. il. por. pl. Q. \$10.

423

Worcester's first dictionary was published in 1830. There is an introduction on the history of English lexicography and a catalog of English dictionaries.

Both Worcester's and Webster's dictionaries contain useful appendixes which are similar in scope: —

- Dictionary of noted fictitious persons, places, etc.
- Pronouncing dictionary of biography.
- Pronouncing dictionary of Christian names.
- Pronouncing gazetteer of the world.
- Pronouncing dictionary of Scripture proper names.
- Pronouncing dictionary of Greek and Latin proper names.
- Dictionary of foreign quotations, phrases, etc.
- Tables of abbreviations used in writing and printing.
- Tables of signs used in writing and printing.

ENGLISH

The earliest English dictionary of importance was Nathan Bailey's *An universal etymological English dictionary* (1721). Previous to the publication of this work, there had been no attempt to prepare a dictionary of all the words in the English language. Many glossaries of difficult words had been compiled during the 17th century, but they were not what we now mean when we speak of dictionaries.

After Bailey's great work, the next important dictionary was that by the celebrated author and lexicographer, Dr Samuel Johnson, which is now better known than any of the dictionaries that appeared in the 18th century. It was published in 1755 (2 vols. folio) and was used as a basis for other dictionaries by many compilers. The publication of Johnson's Dictionary "formed a greater era than that of any other work. No other dictionary has had so much influence in fixing the external form of the language and ascertaining and settling the meaning and proper use of words." *Worcester*.

Many dictionaries followed Johnson's, but there were none of much value until the appearance of Charles Richardson's *New dictionary of the English language*, which was published in 1838 (2 vols. 4°). In this work more attention was paid to the history

of words, showing by numerous quotations their meanings and any changes in meaning they may have undergone. This dictionary is still ranked high among scholars.

We now come to the dictionaries of the present day, which for practical use have superseded the earlier ones. The most comprehensive is: —

Murray, James Augustus Henry. New English dictionary on historical principles. Ox. Clarendon press, 1888–1908. v. 1–7, F. 52s. 6d. per vol.

423

Founded mainly on the materials collected by the Philological society since 1857. The interesting history of this undertaking is told in the preface.

Vol. 5 to K, v. 6, pt. 1, v. 7, pt. 1, and many sections of other volumes have been published.

Very full on the philological side, it includes English words now in general use, or those in use at any time during the past 700 years, giving their meaning, origin, and history, with a large number of quotations from English writers to illustrate the history and use of words. It is a dictionary for the scholar rather than for popular use.

Known also as the Oxford dictionary.

Other English dictionaries of importance are: *Stormonth's Dictionary of the English language* (N. Y. Scribner, 1899. \$9); *Ogilvie's Imperial dictionary* (Lond. Blackie, 1882–83. 4v. £5) encyclopedic in character; the *Encyclopædic dictionary* (Lond. Cassell, 1879–88. 7v. Q. 21s. per vol.) which has been reprinted in America (Phil. Syndicate pub. co. 1895. 4v. \$16).

SYNONYMS

Books of synonyms are in constant use to distinguish words of similar meaning, and to assist in obtaining a variety of expression. Of these the best are: —

Crabb, George. English synonyms explained in alphabetical order. New ed. enl. N. Y. Harper, 1892. 856 p. O. \$1.25.

424

Quotations from the best writers illustrating the use of the words are given.

Fallows, Samuel. Complete dictionary of synonyms and antonyms. N. Y. Revell, 1886. 512 p. D. \$1.

424

Contains, in an appendix: Britishisms and Americanisms, prepositions, discriminated foreign phrases, list of abbreviations, colloquial phrases, homonyms.

Fernald, James Champlin. English synonyms and antonyms; with notes on the cor-

SOCIETY PUBLICATIONS

Reports and transactions of learned societies are essential to the student who would investigate his subject thoroughly, and they often furnish needed information to the general inquirer as well. Every reference library will have a number of these important sets. The student and reference librarian must therefore know their scope and value. Many of the transactions and proceedings of learned societies are indexed in the indexes to technical periodical literature.

INDEXES AND CATALOGS

The following catalogs and lists will be of assistance in finding information about learned societies, and what has been published by these bodies: —

GENERAL

- ✓ **British museum — Library.** Catalogue of printed books: Academies. Lond. Clowes, 1885. 1018 col. F. £1. o6o

Alphabetically by cities, with index to academies.

Continued in its Catalogue of printed books. Supplement. 1900-03. pt. 1, col. 67-496.

Minerva, jahrbuch der gelehrten welt, 1891-1907. Strassb. Trübner, 1891-1907. v. 1-16, il. S.* 10m. per vol. 378

Described under Cyclopedias of Education.

Reuss, Jeremias David. Repertorium commentationum a societatibus litterariis editarum. Gottingae, 1801-21. 16v. in 8, sq. O. o.p. o16.5

A classified index to societies before 1800.

Royal society of London. Catalogue of scientific papers, 1800-83. Lond. 1867-1902. 12v. sq. Q. o16.5

Described under Indexes to Periodical Literature.

Scudder, Samuel Hubbard. Catalogue of scientific serials of all countries, including the transactions of learned societies, 1633-1876. Camb. 1879. 358 p. O. o16.5

Described under Indexes to Periodical Literature.

Smithsonian institution. International exchange list corrected to Sept. 1903. Wash. Smithsonian inst. 1904. 492 p. O. free. o6o

A list of the names of societies with which the Institution is in connection through the medium of the system of international exchanges. Revised periodically.

* Continued annually.

Societatum litterae; verzeichniss der in den publikationen der akademieen und vereine aller l nder erscheinen den einzelarbeiten auf dem gebiete der naturwissenschaften. Berl. 1888-1900. v. 1-14, O. o16.57

No more published.

AMERICAN

Bowker, Richard Rogers. Publications of societies; a provisional list of the publications of American scientific, literary, and other societies from their organization. N. Y. Publishers' weekly, 1899. 181 p. sq. O. \$3. o16.o6

Based upon the material contained in the Appendixes to the American catalogue of books, 1884-95.

Carnegie institution of Washington. Handbook of learned societies and institutions: American. Wash. Carnegie institution, 1908. 592 p. O. \$4. o16.o6

"Includes North and South America and the adjacent islands. Similar material for the rest of the world has been collected but is not yet edited for publication. It is however kept on file available for consultation at the Library of Congress . . . Omits societies and institutions devoted to medicine and agriculture, patriotic societies, local bar associations and teachers' organizations, and leagues for civic improvement or charitable purposes. Astronomical and meteorological observatories have been included only when forming departments of universities, colleges, etc."

Gives name, address, history, object, meetings, membership, serial and special publications, distribution of publications, research funds and prizes. Arranged: United States national societies, local societies and institutions alphabetically by cities with the exception of state societies and institutions and historical societies of counties, smaller cities and towns which are entered under their respective states; Canada, Mexico, West Indies, Central America, South America, Canada. Alphabetic index. There is a list of the principal reference works on American learned societies and institutions, pref. p. 3.

Griffin, Appleton Prentiss Clark. Bibliography of American historical societies, the United States and Canada. 2d ed. rev. and enl. (In American historical association. Annual report, 1905. v. 2.) 906

An important list of 1374 p. arranged first by states, then alphabetically by names of societies. There is a full alphabetic subject and author index.

Growoll, Adolf. American book clubs; their beginnings and history, and a bibliography of their publications. N.Y. Dodd, 1897. 423 p. D. \$7.50. 010.6

INDEXES

A partial list of indexes to society publications will be found in the Handbook for readers in the Boston public library, 1891 (p. 263-311) where they are included with the list of indexes to periodicals.

The following are a few indexes of society publications which are of general use:—

American economic association. General contents and index of vols. 1-11, 1886-96, of its Publications. N. Y. Macmillan, 1897. 52 p. O. 330.6

Authors and subjects.

American society of mechanical engineers. Contents and general index of its Transactions, v. 1, 1880-v. 20, 1899. N. Y. Pub. by the Society, 1899. 188 p. O. 621

Author and subject index.

National education association. Index by authors, titles and subjects to its publications for its first fifty years, 1857 to 1906; comp. by M. F. Nelson. Winona, Minn., published by the Association, 1907. 211 p. O. \$1. 370.6

ENGLISH

Year-book of the scientific and learned societies of Great Britain and Ireland, giving an account of their origin, constitution, and working. Lond. Griffin, 1884-1908. v. 1-24, O.* 7s. 6d. per vol. 062

The history and description of the work and publications of many of the societies are given in the first volume. The following years include lists of papers read or published, with the names of their authors.

Gomme, George Laurence. Index of archaeological papers, 1665-1890. Lond. Constable, 1907. 910 p. O. 25s. 913

An index to the transactions of societies in Great Britain and Ireland.

Lowndes's Bibliographer's manual (1857-64) contains as an appendix (app. p. 1-196) a complete list of all the books printed by the literary and scientific societies of Great Britain "with such particulars respecting them as are likely to be useful to the scholar and collector."

Wheatley's How to form a library (1887) p. 184-216, gives a brief account of the history of many of the literary societies of England.

The English catalogue of books to 1899, and the annual English catalogues for 1901-1907 contain in an appendix to each volume a list of learned societies, printing clubs, and other literary associations, with lists of their publications.

FRENCH

Delaunay, H. Les sociétés savantes de France. Paris, Lahure, 1902. 407 p. O. 4 fr. 016.064

Arranged alphabetically by places with subject index. Gives name, officers, number of members, publications, etc.

France — Ministère de l'instruction publique. Bibliographie des travaux scientifiques, sciences mathématiques, physiques et naturelles, publiés par les sociétés savantes de la France. Paris, Imprimerie nationale, 1895-97. v. 1, pt. 1-2, Q. 016.064

— Bibliographie générale des travaux historiques et archéologiques, publiés par les sociétés savantes de la France. Paris, Imprimerie nationale, 1888-1901. 3v. Q. \$9. 016.064

Lefèvre-Pontalis, Eugène. Bibliographie des sociétés savantes de la France. Paris, 1887. 142 p. sq. Q. \$1. 016.064

GERMAN

Müller, Johannes. Die wissenschaftlichen vereine und gesellschaften Deutschlands im neunzehnten jahrhundert; bibliographie ihrer veröffentlichungen seit ihrer begründung bis auf die gegenwart. Berl. Asher, 1883-87. 878 p. sq. O. \$16.50. 016.063

Arranged by cities with alphabetic index of societies.

ENCYCLOPEDIAS

The word *Encyclopædia* is derived from two Greek words, meaning circular and instruction, and is applied to "a work in which the various topics included under several or all branches of knowledge are treated separately and usually in alphabetical order" (Century dictionary). The shorter form, *cyclopædia*, is used with the same meaning, but it is often limited to a book treating of the various topics of *one* branch of knowledge.

In Encyclopedias the articles are usually arranged in alphabetic order as the most convenient for ready reference. Some, however, have topics arranged under the general class not under the specific name of the subject, as in the *Britannica*. In others a classified method of arrangement has been adopted; for example, the *Iconographic encyclopædia*, where each volume treats of a separate class.

The following outline is a condensed statement of the leading facts in the history of Encyclopedias. For fuller information consult the Century dictionary, the New international encyclopædia (v. 6, p. 711-716) *Encyclopædia Britannica*, *La grande encyclopédie*, Chambers's *Encyclopædia*, Larousse's *Grand dictionnaire* (pref. p. 5-76) and the chapter in Morley's *Diderot and the Encyclopædists* (1: 117-247).

Before the 16th century many attempts had been made to present in systematic form whatever was known in all branches of learning. Among the earliest of these may be mentioned the lost works of Terentius Varro in the first century B. C. and the *Historia naturalis* of Pliny (23-79 A. D.). The *Opus majus* of Roger Bacon in the 13th century was an effort of the same kind. During this century many volumes appeared bearing the title *Speculum* (notably those of Vincent of Beauvais) which were the encyclopedias of their time.

It was, however, in 1541 that Ringelberg's *Cyclopædia* gave the name that has been commonly used for works of this character, and from that time the number of similar enterprises increased rapidly. In the 17th century, encyclopedias were printed in the vernacular, the Latin language having prevailed until that time. Bayle's *Dictionnaire historique et critique*, which appeared in 1696, was for a long time an authority, and was translated into English. It is still to be found either in the original or in translation among reference books, and has been in the past a source of information for many writers, although now it is seldom used.

The choice of an encyclopedia will depend upon the character of the library. The small library that can afford to spend but little money for reference books must buy the best recent encyclopedia. The librarian should be guided in the selection by the opinion of some experienced reference librarian. The number of general encyclopedias is increasing rapidly, many of them being made up from material contained in similar publications. New editions in which alterations are slight consisting usually of changes made in the electrotypes appear frequently. The small library can afford to wait before purchasing until the merits of an encyclopedia have been tested. Large reference libraries should contain many encyclopedias, including all of importance. They must exclude those which have no scholarly characteristics but are made only to sell.

HOW TO USE ENCYCLOPEDIAS

In using general encyclopedias, the student should bear in mind the following points: —

- (a) Whether the information wanted would be affected by the date of the article.
- (b) Whether the article wanted should be a brief statement or a more exhaustive treatise on the subject. Whether it should be technical or popular.

(c) Whether the encyclopedia in hand enters under the general or the specific subject. In the Britannica one would find the smaller subjects treated under the class which includes them; in the New international and others they are usually to be found under their own headings.

(d) To use the indexes and cross-references if the subject is not treated under the word for which one looks.

(e) To observe the bibliographic references at the end of the articles and follow up a subject by consulting the best authorities on it.

(f) To note whether or not the articles are signed.

AMERICAN

The earliest American encyclopedias appear to have been simply reprints of those published in England. The Encyclopædia Americana (Phil. 1829-33, 13v.) was based on the German Konversations-lexikon.

The most important American encyclopedias in use at the present time are the following:—

✦ **New international encyclopædia**; editors, D. C. Gilman, H. T. Peck, F. M. Colby. N. Y. Dodd, 1907 [c '02-07] 20v. il. pl. por. maps, Q. about \$5 per vol. 031

The edition of 1902-04 was bound in 17 vols. Previous editions now out of date bore the title International cyclopædia.

The New international encyclopædia is an entirely new work, thoroughly American, in which specific subjects are concisely treated under their names. It includes biographies of living as well as of dead celebrities. The illustrations and maps are good. The articles are not signed. This is the best encyclopedia for ready reference.

✦ **New international year book**; a compendium of the world's progress for 1907. N. Y. Dodd, 1908. v. 1, pl. por. maps, O. * 031

The 1907 volume includes brief summaries covering the four years immediately preceding 1907 which accompany the account of the year. The purpose is to supplement the New international cyclopædia.

✦ **International year book, 1898-1902**. N. Y. Dodd [c 1899-1903] 5 v. pl. por. maps, O. \$4 per vol. 031

The 1902 volume contains an index to all the volumes. No more published. Still occasionally useful for fuller articles on some topics than are to be found in the New international encyclopædia.

✦ **Encyclopedia Americana**; a general dictionary of the arts and sciences, literature, history, biography, geography, etc. Editor-in-chief F. C. Beach. N. Y. The Americana

* Continued annually.

co. [c 1903-04] 16v. il. pl. por. maps, Q. \$6 per vol. 031

Covers much the same ground as the New international although the two often supplement each other. The Americana is probably fuller on scientific subjects. The articles are signed. The Encyclopedia is not paged. Corrections have been made in later editions.

✦ **Nelson's encyclopædia**; everybody's book of reference. Editors-in-chief Frank Moore Colby, George Sandeman. N. Y. Nelson [c 1905-06] 12v. il. pl. maps, O. \$42. 031

The publishers also offer a "Perpetual loose-leaf edition" (\$90) They undertake to furnish to subscribers 500 revision sheets which may be inserted between the loose, unpaginated leaves of the volumes. These sheets will bring up to date subjects of importance and include such new important events as may occur during the year.

More concise in its treatment of subjects than the New international and the Encyclopedia Americana. Perhaps it is not so thoroughly American as the others. The illustrations and maps are not so good.

The English edition is called The Harmsworth encyclopædia (Lond. Nelson. 10v. 56s.)

✦ **Universal cyclopædia and atlas**; Charles Kendall Adams, editor-in-chief. Rev. and enl. ed. Rossiter Johnson, editor of revision. N. Y. Appleton, 1905. 12v. il. pl. por. maps, O. \$6 per vol. 031

Published originally in 1874 under the title Johnson's Universal cyclopædia and known also as Johnson's cyclopædia. No very considerable revision has been made since the early editions. Slight modifications have been made where they would not affect the use of the old plates. An appendix to each volume gives new articles. Maps and illustrations have been altered.

Entry is made under specific subjects and articles are signed. Scientific articles are good although now in many cases out of date. Bibliographies appended to each article.

✦ **American cyclopædia**; a popular dictionary of general knowledge, ed. by George Ripley and C. A. Dana. N. Y. Appleton, 1883 [c '73-83] 16v. il. maps, Q. \$80. 031
— General and analytical index by T. J.

Conant and Blandina Conant. N. Y. Appleton, 1888. 854 p. Q. \$5. 031

The first edition of the cyclopædia bore the title *New American cyclopædia* (1861-63, 16v.).

The advance of knowledge since the publication of the last volume in 1883 makes the work now out of date for many subjects. It is supplemented by the *Annual cyclopædia*, but with the supplements is too large a work for ready reference. Sometimes quoted as *Appleton's cyclopædia*.

Appleton's annual cyclopædia and register of important events in 1876-95. New ser. 20v. por. pl. maps, Q. N. Y. Appleton, 1888-96. \$5 per vol. 031

— Ser. 3, 1896-1902. N. Y. Appleton, 1897-1903. 7v. por. pl. maps, Q. \$5 per vol. 031

No more published.

— **Analytical index to the supplements of the American cyclopædia.** (See *American cyclopædia*. General and analytical index. 1888) \$5. 031

The first series (published yearly 1861-75 with general index) was called the *American annual cyclopædia*. The second series forms a supplement to the *American cyclopædia*. Each volume contains the history of the world for the year, biographic sketches of prominent men with portraits, a necrology, sketch of the literature of the year, and other valuable historical and statistical matter, the whole arranged alphabetically. The full alphabetic indexes to the second and third series will be found in the last volumes of each.

Harper's book of facts; a classified history of the world, embracing science, literature, and art; comp. by J. H. Willsey, ed. by C. T. Lewis. N. Y. Harper, 1895. 954 p. il. Q. \$8. 031

A useful work, very concise in its treatment of events, persons, and places. Convenient chronological outlines of the history of cities and countries will be found under their names.

A later edition (N. Y. Harper, 1906) contains some changes when the plates could be altered without too great cost, but there are not sufficient additions to make this edition necessary in libraries possessing the earlier one.

Century book of facts, by H. W. Ruoff. Sprgf., Mass., The King-Richardson co. 1905. 726 p. pl. por. O. \$2.50. 031

A book of miscellaneous facts; not important.

Champlin, John Denison, jr. *Young folks' cyclopædia of common things.* 2d ed. enl. N. Y. Holt, 1896. 850 p. il. pl. O. \$2.50. J 031

An attempt "to bring cyclopædic knowledge within the range of a child's intellect." Articles very brief and simply told. Index.

— **Young folks' cyclopædia of persons and places.** 2d ed. N. Y. Holt, 1895 [c '80-91] 936 p. il. O. \$2.50. J 031

Supplements the preceding by giving biographic and geographic information. These cyclopædias are most useful in the children's room.

Later editions contain some revisions and additional matter.

For the other Champlin cyclopædias see p. 50, 59.

An encyclopedia which differs in its treatment of subjects and in its arrangement, not so useful for the general public, but of occasional assistance to the special student is: —

Iconographic encyclopædia of the arts and sciences; tr. fr. the German of the Bilder-atlas, iconographische encyclopædie; rev. and enl. by eminent American specialists. Phil. Iconographic pub. co., 1886-90. 7v. il. pl. maps, Q. \$7 per vol. 031

No more published.

Contents: 1. Anthropology, ethnology and ethnography; 2. Archaeology, history of culture; 3. Painting and sculpture; 4. Architecture; 5. Constructive arts; 6. Applied mechanics; 7. Principles of geology.

This is an anglicized edition of the German *Bilder-atlas* (Brockhaus) an earlier edition of which was translated by J. G. Heck (1851, in 4v. text and 2v. plates). The new edition is revised and enlarged by American specialists. It includes "those branches of human knowledge whose acquisition can be facilitated and whose principles made clear by pictorial representation." The arrangement is not alphabetic but classed, related subjects being grouped together, and indexes at the end of each volume refer under the specific subject to the page where information and plates will be found.

Many encyclopedias published earlier than those here mentioned, while for every-day use now out of date, contain much information that is occasionally needed. Among these may be mentioned: Brande and Cox's *Dictionary of science, literature, and art* (1875, 3v.) and Zell's *Popular encyclopedia* (1875-76, 2v.)

The *People's cyclopedia of universal knowledge* (N. Y. Eaton, 1895-96, 6v.) is a small cyclopedia which in its day was useful. In vol. 6 there is an appendix containing much miscellaneous information which will still be helpful.

ENGLISH

In England among the earlier encyclopedias of importance may be mentioned the *Lexicon technicum*, by Dr John Harris (Lond. 1704) and the *Cyclopedia; or, An universal dictionary of arts and sciences*, by Ephraim Chambers (Lond. 1728, 2v. folio) The latter was much superior to other encyclopedias of that day, and is of interest as forming the basis of the famous French *Encyclopédie*. Chambers "may be regarded as the father of English encyclopædic lexicography."

The first edition of the *Encyclopædia Britannica* appeared in three quarto volumes (1768-71) and has since gone through ten editions.

Encyclopædia Britannica; a dictionary of arts, sciences, and general literature. 9th ed. Edin. Black, N. Y. Scribner, 1875-88. 24v. and index vol. il. pl. maps, Q. £36. \$175.

032

This still remains a standard work of reference, although many of the articles are now out of date. The arrangement is under general rather than specific subject, the index volume referring to places in the general alphabet, where a specific subject may be found. The articles are lengthy treatises in most cases, written by authorities, and signed, with valuable bibliographies referring to sources appended. More useful for the specialist than the general reader. Biographies of living persons are omitted.

The index volume to the Philadelphia reprint (991 p.) is much fuller than the index to the English edition (499 p.) "By its aid, every name and every topic, treated anywhere in this vast repository of human knowledge, can be traced out and appropriated; while without, the E. B., with all its great merits, must remain very much in the nature of a sealed book to the reader who stands in need of immediate use and reference." *A. R. Spofford in his Book for all readers.*

— Supplement. N.Y. *Encyclopædia Britannica* co., Lond. Black, 1902-03. 11v. il. pl. por. maps, Q. \$65.

032

These with the 24 volumes of the 9th edition constitute the 10th edition of this famous encyclopedia. Of this supplement, vol. 10 is devoted to maps, forming an atlas volume. These maps are, however, the same as those in the Century atlas, the same plates having apparently been used in both works, the chief difference being that in the Britannica volume the maps devoted to Great Britain come first and are more numerous than those in the Century atlas, showing in detail the various sections of the country. The index volume (vol. 11) refers not only to the supplement but to the original work as well.

The chief purpose of this supplement was to bring up to date the 9th edition of the Britannica but the publishers also planned to make an encyclopedia dealing with recent events which might be used independently.

Other supplements to the Britannica have been compiled. These are now superseded by the above. They are the supplement published by Stoddart (N. Y. Stoddart, 1883-89. 4v. \$32) and one edited by D. O. Kellogg (Akron, O., Werner, 1900. 5v. \$12.50) These supplements contain information on American subjects which were not fully treated in the 9th edition. In libraries containing them but not the new supplement they will occasionally be found useful.

Chambers's encyclopædia; a dictionary of universal knowledge. New ed. Lond. Chambers, Phil. Lippincott, 1901 [c 1892-1900] 10v. il. por. maps, Q. \$25.

032

First edition was published in 1860-68. It is a good concise encyclopedia, probably not sufficiently American, although the later editions have articles on American subjects written by specialists in the United States. Bibliographic references.

Hazell's annual for 1902. Lond. Hazell, 1902. v. 17, D.* \$1.50. 3s. 6d.

032

A brief record of men and topics of the day alphabetically arranged like an encyclopedia. Published since 1886. Chiefly concerned with English, colonial and foreign affairs, but including also many general topics.

Among the old English encyclopedias occasionally used may be mentioned:—

English cyclopædia, ed. by Charles Knight (1854-62, 22v. and Suppl. 1869-73, 4v.)

Penny cyclopædia (1833-43, 27v.)

Encyclopædia Metropolitana (1817-45, 30v.)

Rees's Cyclopædia; or, *Universal dictionary of arts, sciences, and literature* (1802-19, 45v.)

FRENCH

In France, during the 18th century, the famous *Encyclopédie* was conspicuous above all others of the time. This was the work of Diderot and D'Alembert, aided by many of the most able writers of that period, and was based on a French translation of the *Cyclopedia* of Ephraim Chambers. The *Encyclopédie* was published in Paris and Neufchatel in 28 vols. 1751-72, and was followed by a supplement in 5 vols. Amsterdam, 1776-77, and an analytical index, Paris, 1780. It was of the greatest influence in spreading revolutionary thought in France. Several editions were published outside of France, and it served as a model for many other encyclopedias. (For further

* Continued annually.

information about this most interesting work, see Morley's chapter on the Encyclopædia in his Diderot and the Encyclopædists, 1891, 1: 117-247, and D'Alembert's Discours préliminaire de l'encyclopédie, Paris, 1893) The French encyclopedias of the present time are of importance to every library as the most convenient source for information regarding European subjects.

✓ **La grande encyclopédie; inventaire raisonné des sciences, des lettres et des arts, par une société de savants et de gens de lettres.** Paris, Lamirault, 1885-1903. 31v. il. pl. maps, sq. Q. 700 fr. 034

Articles are prepared and signed by specialists and give a brief bibliography of the subject. Fuller than Larousse. The most important French encyclopedia.

✓ **Larousse, Pierre Athanase.** Grand dictionnaire universel du XIX^e siècle français. Paris, Larousse, 1866-90. 17v. F. \$105. 034
v. 16-17 are supplements.

R Definitions and derivations of words are given, thus combining a dictionary with an encyclopedia. Now out of date on many subjects.

"A comprehensive dictionary (etymological and defining) of the French language, and at the same time includes proper names and a vast amount of encyclopedia information. Although marred by many imperfections it is an exceedingly useful book." *New international encyclopedia*, article *Encyclopædias*.

— **Nouveau Larousse, illustré, dictionnaire universel encyclopédique.** Paris, Larousse, 1898-1904. 7v. il. pl. maps, F. 250 fr. 034

— **Supplément.** Paris, Larousse, 1906. 646 p. il. pl. Q. 25 fr. 034

This is not an abridgment of Larousse but a new work of a more popular nature. The supplement brings the work up to the date of publication.

✓ **Larousse mensuel illustré; directeur Claude Augé, Mar.** 1907-08. Paris, Larousse, 1907-08. v. 1, il. Q. 6 fr. 034

The articles which supplement those in the *Nouveau Larousse illustré* are starred.

Petit Larousse illustré; nouveau dictionnaire encyclopédique publié sous la direction de Claude Augé. Paris, Larousse, 1906. 1664 p. il. O. 5 fr. 034

Very concise and compact.

GERMAN

The German encyclopedias include some of the most voluminous undertakings of the kind. The *Allgemeine encyclopädie der wissenschaften und künste*, edited by the

scholars Ersch and Gruber, is the most extended. This great work was begun in 1818, and at present more than 170 volumes have appeared at intervals in three sections. Each subject is treated exhaustively, and many valuable contributions by specialists make it an important reference work. Its usefulness, however, is limited in this country to a few scholars.

The "Konversations-lexikons," which have been so popular in Germany, are better known to our American libraries than any other German reference books. They have been used as models by later American encyclopedists in their compilations. The *Konversations-lexikon* of Brockhaus and that of Meyer hold an almost equally important place in reference departments.

✓ **Brockhaus' konversations-lexikon; allgemeine deutsche real-encyclopädie.** 14. aufl. Lpz. Brockhaus, 1892-95. 17v. il. pl. maps, Q. 170m. 033

v. 17 is a supplementary volume.

The 1908 edition is called the *Jubiläums ausgabe* but is not revised.

Begun in 1796 by Löbel, it was taken up by Brockhaus in 1808. The first edition bore the title *Damens-lexicon*.

"No encyclopedia has been more useful and successful, or more frequently copied, imitated, and translated." *Encyclopædia Britannica*, article *Encyclopædias*.

"One of the most serviceable and scholarly encyclopedias in any language, especially noteworthy in method as a happy mean between excessive subdivision of material and the monograph type." *New international encyclopedia*, article *Encyclopædias*.

✓ **Meyers grosses konversations-lexikon; ein nachschlagewerk des allgemeinen wissens.** 6. neubearb. und verm. aufl. Lpz. Bibliographisches institut, 1904-08. 20 v. il. pl. por. maps, Q. 10 m. per vol. 033

The articles are not signed. An excellent encyclopedia. It is difficult to choose between "Brockhaus" and "Meyer."

Some important encyclopedias in the other continental languages will be found in large libraries, and are necessary in looking up full information regarding foreign affairs. Among these may be mentioned: —

DUTCH

Winkler Prins' Geïllustreerde encyclopaedia derde, geheel om-en bijgewerkte druk onder hoofdredactie van Henri Zondervan.

Amsterdam, uitgevers-Maatschappij "Ese-
vjer," 1905. v. 1, il. pl. por. maps, Q. 039

Kjobenhavn, Salmonsens, 1893-1907. 18v.
il. pl. maps, Q. about \$4 per vol. 038

ITALIAN

Nuova enciclopedia italiana; ovvero, Dizi-
onario generale di scienze, lettere, industrie,
ecc. 6. ed. Torino, Unione tipografico-edi-
trice torinese, 1875-88. 25v. in 26, il. pl.
maps, F. 035

— Supplemento raccolta di monografie
sui recenti progressi delle scienze, delle arti
e delle industrie, di biografie, di notizie
storiche, geografiche, statistiche, ecc. Tori-
no, Unione tipografico-editrice torinese, 1889-
99. 5v. in 6, il. pl. maps, F. 035

NORWEGIAN

**Salmonsens's store illustrerede konversa-
tionsleksikon**; en nordisk encyklopædi.

SPANISH

**Diccionario enciclopédico hispano-ameri-
cano** de literatura, ciencias y artes. Barce-
lona, Montaner y Simón, 1887-99. 25v.
in 26, il. pl. maps, F. 036

SWEDISH

Nordisk familjebok; konversationslexikon
och real-encyklopedi. Stockholm, 1876-99.
20v. il. pl. maps, Q. 038
v. 19-20 are supplements.

The largest encyclopedia is one published
in China, a copy of which has been placed in
the British museum, consisting of 5020 native
volumes bound in 1000 volumes.

DICTIONARIES

The origin of the word is from the Latin *dictionarium*, which means a word-book. It was probably first employed in this sense by Joannes de Garlanda (d. 1250 A. D.) For the uses of the word consult the Century dictionary, and for its history the Introduction to Worcester's Dictionary, Tucker's *Our common speech*, p. 95-150, Williams's *Our dictionaries and other English language topics*, p. 5-44, and Baynes's *Shakespeare studies and Essay on English dictionaries*, p. 358-409. An interesting history of English dictionaries is to be found in James A. H. Murray's *Evolution of English lexicography*, 1900, 51 p. A bibliography of dictionaries still useful, though not recent, is Trübner's *Catalogue of dictionaries and grammars of the world* (Lond. Trübner, 1882)

AMERICAN

During the past fifty years, two dictionaries have been published in the United States which hold about equal rank as authorities. The unabridged editions of Worcester's and of Webster's dictionaries have gone through many revisions. Webster's dictionary was for many years considered the authority for derivation and definition of words, while Worcester's was quoted as authority for pronunciation. The International dictionary, the latest edition of Webster, combines all the advantages of both.

✓ **Century dictionary**; an encyclopedic lexicon of the English language; prepared under the superintendence of W: D. Whitney. N.Y. Century co. [c 1889-1901] 6v. il. F. \$60.

423

"The plan includes three things: the construction of a general dictionary of the English language which shall be serviceable for every literary and practical use;—a more complete collection of the technical terms of various sciences, arts, trades, and professions than has yet been attempted;—and the addition to the definitions proper of such related encyclopedic matter, with pictorial illustrations, as shall constitute a convenient book of general reference." *Preface.*

Supplemented by the Century Cyclopaedia of names and Century atlas, *which see.*

The most comprehensive American dictionary.

The latest edition, 1901, includes all the revisions that have been made since the first edition in 1891, which comprise alterations in the plates so as to introduce new words.

✓ **Standard dictionary of the English language**; prepared under the supervision of

I. K. Funk. N. Y. Funk, 1893. 2v. il. pl. sq. F. \$18 (one vol. ed. sh. \$12) 423

A new edition (1901) has 11 p. of addenda, containing 1100 new words.

It is encyclopedic in character, giving fuller explanations of things than is usual in a dictionary, and it contains some words not to be found in other dictionaries. Illustrations and plates are good. Appendix contains list of proper names of all kinds, with their pronunciations, and other miscellaneous information similar to the appendixes of Webster and Worcester.

A supplementary volume of maps has been published, but is not important.

— **Students' edition of a Standard dictionary of the English language.** N. Y. Funk, 1898. 915 p. il. O. \$2.50. 423

Abridged from the preceding. An excellent small dictionary.

Webster, Noah. International dictionary of the English language. Sprgf. [Mass.] Merriam, 1891 [c '64-90] 2011 p. il. por. F. \$10. 423

The first edition of Webster appeared in 1828. The edition of 1902 contains in a supplement a list of about 25000 new words (238 p) and in the appendix a revised gazetteer and biographic dictionary. The supplement will probably be overlooked by the majority of users.

"The last edition of Webster, the International, is, perhaps, the best of one volume dictionaries." *Murray in his Evolution of English lexicography, 1900.*

Webster's collegiate dictionary, abridged from Webster's International dictionary. Sprgf. [Mass.] Merriam, -1908. 1062 p. O. \$3. 923

A good desk dictionary.

Worcester, Joseph Emerson. Dictionary of the English language. New ed. enl. Phil. Lippincott, 1891. 2126 p. il. por. pl. Q. \$10.

423

Worcester's first dictionary was published in 1830. There is an introduction on the history of English lexicography and a catalog of English dictionaries.

Both Worcester's and Webster's dictionaries contain useful appendixes which are similar in scope: —

- Dictionary of noted fictitious persons, places, etc.
- Pronouncing dictionary of biography. —
- Pronouncing dictionary of Christian names. —
- Pronouncing gazetteer of the world. —
- Pronouncing dictionary of Scripture proper names.
- Pronouncing dictionary of Greek and Latin proper names.
- Dictionary of foreign quotations, phrases, etc.
- Tables of abbreviations used in writing and printing.
- Tables of signs used in writing and printing.

ENGLISH

The earliest English dictionary of importance was Nathan Bailey's *An universal etymological English dictionary* (1721). Previous to the publication of this work, there had been no attempt to prepare a dictionary of all the words in the English language. Many glossaries of difficult words had been compiled during the 17th century, but they were not what we now mean when we speak of dictionaries.

After Bailey's great work, the next important dictionary was that by the celebrated author and lexicographer, Dr Samuel Johnson, which is now better known than any of the dictionaries that appeared in the 18th century. It was published in 1755 (2 vols. folio) and was used as a basis for other dictionaries by many compilers. The publication of Johnson's Dictionary "formed a greater era than that of any other work. No other dictionary has had so much influence in fixing the external form of the language and ascertaining and settling the meaning and proper use of words." *Worcester*.

Many dictionaries followed Johnson's, but there were none of much value until the appearance of Charles Richardson's *New dictionary of the English language*, which was published in 1838 (2 vols. 4°). In this work more attention was paid to the history

of words, showing by numerous quotations their meanings and any changes in meaning they may have undergone. This dictionary is still ranked high among scholars.

We now come to the dictionaries of the present day, which for practical use have superseded the earlier ones. The most comprehensive is: —

Murray, James Augustus Henry. New English dictionary on historical principles. Ox. Clarendon press, 1888–1908. v. 1–7, F. 52s. 6d. per vol.

423

Founded mainly on the materials collected by the Philological society since 1857. The interesting history of this undertaking is told in the preface.

Vol. 5 to K, v. 6, pt. 1, v. 7, pt. 1, and many sections of other volumes have been published.

Very full on the philological side, it includes English words now in general use, or those in use at any time during the past 700 years, giving their meaning, origin, and history, with a large number of quotations from English writers to illustrate the history and use of words. It is a dictionary for the scholar rather than for popular use.

Known also as the Oxford dictionary.

Other English dictionaries of importance are: *Stormonth's Dictionary of the English language* (N. Y. Scribner, 1899. \$9); *Ogilvie's Imperial dictionary* (Lond. Blackie, 1882–83. 4v. £5) encyclopedic in character; the *Encyclopædic dictionary* (Lond. Cassell, 1879–88. 7v. Q. 21s. per vol.) which has been reprinted in America (Phil. Syndicate pub. co. 1895. 4v. \$16).

SYNONYMS

Books of synonyms are in constant use to distinguish words of similar meaning, and to assist in obtaining a variety of expression. Of these the best are: —

Crabb, George. English synonymes explained in alphabetical order. New ed. enl. N. Y. Harper, 1892. 856 p. O. \$1.25.

424

Quotations from the best writers illustrating the use of the words are given.

Fallows, Samuel. Complete dictionary of synonyms and antonyms. N. Y. Revell, 1886. 512 p. D. \$1.

424

Contains, in an appendix: *Briticisms and Americanisms*, prepositions, discriminated foreign phrases, list of abbreviations, colloquial phrases, homonyms.

Fernald, James Champlin. English synonyms and antonyms; with notes on the cor-

rect use of prepositions. N. Y. Funk, 1896. 564 p. O. \$1.50. 424

March, Francis Andrew, and March, F. A. jr. A thesaurus dictionary of the English language, designed to suggest immediately any desired word needed to express exactly a given idea; a dictionary, synonyms, antonyms, idioms, foreign phrases, pronunciations, a copious correlation of words. Phil. Historical pub. co. 1902. 1189 p. pl. por. sq. Q. \$15. 424

Contains some colored plates of seals of colleges and universities, fraternity badges of colleges and societies.

Roget, Peter Mark. Thesaurus of English words and phrases. New enl. ed. Bost. De Wolfe [pref. 1852-79] 429 + 271 p. O. \$2. 424

"A collection of words of the English language and of the idiomatic combinations peculiar to it, arranged not in alphabetical order, . . . but according to the ideas which they express. . . . Object: The idea being given to find the word or words by which that idea may be most fitly and aptly expressed." *Preface.*

Classification: abstract relations, space, matter, intellect, volition, affection. Alphabetic index.

Smith, Charles John. Synonyms discriminated; a dictionary of synonymous words in the English language. 5th ed. enl. N. Y. Holt, 1896. 781 p. D. \$2. 424

Derivation of words is given. Discriminates more closely than the others as to use of words. Quotations from standard writers. Index.

Soule, Richard. Dictionary of English synonymes and synonymous parallel expressions. New enl. ed. Phil. Lippincott, 1892 [c '71-91] 488 p. O. \$2. 424

ETYMOLOGY

For the etymology of the English language, the best authority, so far as it has been published, is Murray's New English dictionary. A smaller but very useful volume, and the best concise dictionary is:—

Skeat, Walter William. Etymological dictionary of the English language. 2d ed. Ox. Clarendon press, 1893. 844 p. sq. Q. £2 4s. 422

"Each article begins with a word, the etymology of which is to be sought; then a brief definition merely as a mark to identify the word; next an exact statement of the actual or probable language whence the word is taken, with an account of the channel or channels through which it has reached us." *Preface.*

A few quotations are given.

AMERICANISMS AND SLANG

Barrère, Albert, and Leland, C: G. Dictionary of slang, jargon, and cant. Edin. Ballantyne press, 1889. 2v. sq. O. £2 15s. 427

Includes English, American, and Anglo-Indian slang, pidgin English, tinkers' jargon, and other irregular phraseology. Gives meanings and many quotations illustrating use of the expressions.

Bartlett, John Russell. Dictionary of Americanisms. 4th ed. enl. Bost. Little, 1889 [c '59-77] 813 p. O. \$4. 427.9

A vocabulary of the words and phrases peculiar to the United States; with quotations illustrating their use.

Clapin, Sylva. New dictionary of Americanisms, being a glossary of words supposed to be peculiar to the United States and the Dominion of Canada. N. Y. Weiss, 1902. 581 p. O. \$5. 427.9

It has an appendix in which all substantives are classed analytically.

De Vere, Maximilian Schele. Americanisms; the English of the New World. N. Y. Scribner, 1872. 685 p. O. \$3. o. p. 427.9

Not alphabetically arranged; index.

Farmer, John Stephen, and Henley, W. E. Slang and its analogues, past and present; a dictionary, historical and comparative of the heterodox speech of all classes of society for more than three hundred years, with synonyms in English, French, German, Italian, etc. Lond. Printed for subscribers only, 1890-1904. 7v. sq. O. \$75. 427

750 copies only printed.

The most important slang dictionary. Illustrative quotations are given. The work will be found only in large libraries as the number of copies is limited. Even in large public libraries the use should be restricted owing to the inclusion of many slang words of objectionable character.

— Dictionary of slang and colloquial English; abridged from Slang and its analogues. Lond. Routledge, N. Y. Dutton, 1905. 533 p. O. 7s. 6d. \$2.50. 427

The standard work on slang in one volume. Contains a list of the more important dictionaries.

Maitland, James. The American slang dictionary; embodying all American and English slang phrases in current use, with their derivation and philology. Chic. Kirtledge, 1891. 308 p. Q. \$5. 427.9

Palmer, Abram Smythe. Folk-etymology; a dictionary of verbal corruptions or words perverted in form or meaning by false derivation or mistaken analogy. Lond. Bell, 1882. 664 p. O. \$6.50. 427

OBSOLETE AND PROVINCIAL

Halliwell-Phillipps, James Orchard. Dictionary of archaic and provincial words, obsolete phrases, proverbs, and ancient customs from the 14th century. 11th ed. Lond. Reeves, 1887-89. 2v. O. \$5. 427

Explains the meaning of many words which have become obsolete during the last four centuries, and gives references and quotations illustrating the use of the words.

Wright, Thomas. Dictionary of obsolete and provincial English. Lond. Bell, 1886. 2v. D. 10s. 427

Gives meanings of words that have become obsolete, and of words which are now used only in the provincial dialects; with references and quotations.

DIALECTS

Wright, Joseph. English dialect dictionary; being the complete vocabulary of all dialect words still in use, or known to have been in use during the last 200 years; founded on the publications of the English dialect society. Lond. Frowde, 1898-1905. 6v. sq. F. £15 15s. per vol. 427

Vol. 6 contains a supplement, a bibliography and a grammar of the dialects.

Quotations and references to the sources from which the word has been obtained, the pronunciation, and the etymology are given. It also contains an account of all popular customs and superstitions, rural games and pastimes, which are likely to be of interest.

Morris, Edward Ellis. Austral English; a dictionary of Australasian words, phrases, and usages, with those aboriginal-Australian and Maori words which have become incorporated in the language, and the common scientific words that have had their origin in Australasia. Lond. Macmillan, 1898. 525 p. O. 16s. 427-9

Yule, Sir Henry, and Burnell, A. C. Hobson-Jobson; a glossary of colloquial Anglo-Indian words and phrases, and of kindred terms, etymological, historical, geographical and discursive. New ed. ed. by William Crooke. Lond. Murray, 1903. 1021 p. O. 28s. 427

Quotations illustrating use of words are given.

RHYMES

Loring, Andrew. The rhymers' lexicon. Lond. Routledge, N. Y. Dutton, 1905. 879 p. O. 7s. 6d. \$2.50. 426

Words are grouped according to the accented vowel sound. The lexicon is divided into 3 parts; first, comprising monosyllables and words accented on the last syllable; second, consisting of words accented on the syllable before the last; third, consisting of words accented on the third syllable from the end.

Walker, John. Rhyming dictionary of the English language, rev. and enl. by J. Longmuir. Lond. Routledge, 1890. 720 p. O. \$1.50. 6

First published in 1775.

A collection of rhymes, arranged according to the letters the words end with. Appendix contains an index to all perfect rhymes of a different orthography and allowable rhymes of a different sound.

MISCELLANEOUS

Fennell, Charles Augustus Maude. Stanford dictionary of anglicised words and phrases. Camb. [Eng.] Univ. press, 1892. 826 p. sq. Q. \$8. 423

Objects: "To enable the English reader to find out the meaning and history of the foreign words and phrases which occur so frequently in English literature; 2d, to register the increase of the English vocabulary directly due to the adoption and naturalization of foreign words since the introduction of printing; 3d, to record all English words of foreign origin which have retained or reverted to their native form." *Preface.*

Quotations to illustrate words.

Fernald, James Champlin. Connectives of English speech; the correct usage of prepositions, conjunctions, relative pronouns and adverbs explained and illustrated. N. Y. Funk, 1904. 324 p. D. \$1.50. 425

Phyfe, William Henry Pinkney. Twelve thousand words often mispronounced. Rev. and enl. ed. N. Y. Putnam, 1908. 780 p. S. \$1. 421-5

The work embraces: difficulties in English pronunciation, proper names, and phrases from foreign languages.

ANGLO-SAXON

Bosworth, Joseph. Anglo-Saxon dictionary; ed. and enl. by T. N. Toller. Ox. Clarendon press, 1882. 1302 p. sq. Q. 72s. 429-3

— Supplement, by T. N. Toller. Ox. Clarendon press, 1908. pt. 1, Q. 7s. 6d.

429.3

pt. 1, A-Eorp.

Sweet, Henry. The student's dictionary of Anglo-Saxon. N. Y. Macmillan, 1897. 217 p. sq. O. \$1.75.

429.3

ARABIC

Steingass, F. The student's Arabic-English dictionary. Lond. Allen, 1884. 1242 p. O. 50s.

492.73

Gives transliteration.

BOHEMIAN

Mourek, V. E. Pocket dictionary of the Bohemian and English languages. Lpz. Holtz, 1896. 2v. in 1, T. \$2.20.

491.8632

DANISH-NORWEGIAN

Larsen, Anton Laurentius. Dictionary of the Dano-Norwegian and English languages. 3d ed. Copenhagen, Hegel, 1897. 683 p. O. 12s. 6d. \$3.70.

439.832

Brynildsen, John. Dictionary of the English and Dano-Norwegian languages. Copenhagen, Geydendal, 1902. v. 1-2, O.

439.832

DUTCH

Calisch, Isaac Marcus. New complete dictionary of the English and Dutch languages. 2d ed. rev. by N. S. Calisch. Tiel, Campagne, 1890-92. 2v. O. \$11.

439.332

FRENCH

Clifton, E. C. and Grimaux, Adrien. Nouveau dictionnaire anglais-français et français-anglais. Nouvelle éd. rev. et corr. avec un supplément par J. M. C. Laughlin. Paris, Garnier, 18—. 2v. Q. 18 fr.

443.2

Edgren, Hjalmar, and Burnet, P. B. French and English dictionary, with indication of pronunciation, etymologies, and dates of earliest appearance of French words in the English language. N. Y. Holt, 1901. 1252 p. O. \$2.50.

443.2

Other French dictionaries of merit are those by Hamilton and Legros (Paris, Fouraut, 1896, 2v. \$6.50) and Spiers and Surene (N. Y. Appleton, 1886. \$5)

✓ Littré, Émile. Dictionnaire de la langue française. Paris, Hachette, 1873-78. 4v. and 1v. sup. F. 100 fr.

443

One of the standard dictionaries.

Villatte, Césaire, and Sachs, Karl. Enzyklopädisches französisches-deutsches und deutsch-französisches wörterbuch. 11th ed. rev. and enl. Berl. Langenscheidt, 1899. 2v. Q. \$4.50.

443.3

v. 1, French-German; v. 2, German-French

GERMAN

✓ Flügél, Felix. Universal English-German and German-English dictionary. 4th enl. ed. Brns. Westermann, 1891. 2v. in 3, Q. \$16.50.

433.2

"It is destined to remain for a long period the standard dictionary of reference for translating between English and German." *Nation*, 54: 155.

Other good German dictionaries are those by Muret-Sanders (Berl. Langenscheidt, 4v. \$12) and Thiemo-Preusser (Hamburg, Händelke. 12.59 m.)

Grimm, Jacob, and Grimm, Wilhelm. Deutsches wörterbuch. Lpz. Hirzel, 1854-1905. v. 1-10⁽¹⁾, 11-12, Q. about \$70.

433

Covers the alphabet from A to Sprechen and parts of G, T, and V. The standard dictionary, more historical than etymological; quotations illustrating the use of words are given.

GREEK

Liddell, Henry George, and Scott, Robert. Greek-English lexicon. 7th enl. ed. 1776 p. sq. Q. N. Y. Harper, 1888 [c '82] \$10.

483.2

Gives references to classical authors.

Yonge, Charles Duke. English-Greek lexicon; ed. by Henry Drisler. N. Y. Harper, 1890 [c '70] 663 p. Q. \$4.50.

483.2

MODERN GREEK

Kontopoulos, Nikolaos. Greek-English lexicon. 4th ed. rev. Athens, Constantinides, 1900. 514 p. O.

489.32

— English - modern - Greek dictionary. Athens, Constantinides, 1892. 692 p. O. about \$8 for the two vols.

489.32

HEBREW

Gesenius, Wilhelm. Hebrew and English lexicon of the Old Testament, including the

biblical Chaldee. New enl. ed. Bost. Houghton, 1906. 1187 p. O. \$8. 492.432

HUNGARIAN

Bizonfy, Ferencz. English-Hungarian and Hungarian-English dictionary. Buda-Pest, 1886. 2v. O. 16s. 491.86

IRISH

Dinneen, Patrick Stephen. Irish-English dictionary; being a thesaurus of the words, phrases and idioms of the modern Irish language with explanations in English. Dublin, Gill, 1904. 803 p. D. 7s. 6d. 491.62

"By far the most useful modern Irish dictionary which has been published, and for method, fulness and accuracy deserves the highest praise. . . . The dictionary must be regarded as a useful work for students rather than a complete exposition of the Irish language. *Athenæum*, May 20, 1905.

Fournier d'Albe, Edmund Edward. English-Irish dictionary and phrase book with synonyms, idioms and the genders and declensions of nouns. Dublin, The Celtic association, 1903. 338 p. D. 6s. 491.62

Lane, Timothy O'Neill. Lane's English-Irish dictionary comp. fr. the most authentic sources. Dublin, Sealy, Lond. Nutt, 1904. 581 p. O. 12s. 6d. 491.62

"The best English-Irish dictionary which has yet appeared." *Athenæum*, May 20, 1905.

ITALIAN

Davenport, John, and Comelati, Guglielmo. New dictionary of the Italian and English languages, based upon that of Baretta. Lond. Whittaker, [pref. 1854] 2v. O. £1 1s. 453.2

Edgren, August Hjalmar. Italian and English dictionary, with pronunciation and brief etymologies. N. Y. Holt, 1902. 576 + 452 p. O. \$3. 453.2

Others are by Millhouse (N. Y. Appleton, 2v. \$5.50) and Melzi (Lond. Hirschfeld. \$2)

LATIN

Lewis, Charlton Thomas, and Short, Charles. Harper's Latin dictionary. New ed. enl. N. Y. Harper. 1892. 2019 p. Q. \$6.50. 473.2

Founded on Freund's Latin-German lexicon, ed. by E. A. Andrews.

Smith, Sir William, and Hall, T. D. Copious and critical English-Latin dictionary. N. Y. Harper, 1871. 754 p. O. \$4. 473.2

MIDDLE-ENGLISH

Stratmann, Francis Henry. Middle-English dictionary, containing words used by English writers from the 12th to the 15th century; rev. and enl. by Henry Bradley. N. Y. Macmillan, 1891. 708 p. Q. \$8. 427

POLISH

Kierst, W. and Callier, O. Pocket dictionary of the English and Polish languages. Lpz. Holtz, 1896. 2v. in 1, T. 2.90 m. 491.8532

PORTUGUESE

Michaelis, Hermann. New dictionary of the Portuguese and English languages. 2d ed. Lpz. Brockhaus, Lond. Pitman, 1893. 2v. O. 30s. 469.3

v. 1, Portuguese-English; v. 2, English-Portuguese.

RUSSIAN

Aleksandrov, A. Complete Russian-English dictionary. 2d ed. rev. and enl. St. Pet. 1897. 717 p. Q. 491.732

— Complete English-Russian dictionary. St. Pet. 1897. 895 p. Q. \$14 for the 2v. 491.732

SANSKRIT

Williams, Sir Monier Monier-. Sanskrit-English dictionary. Ox. Clarendon press, 1872. 1186 p. sq. Q. £4 14s. 6d. 491.2

SPANISH

Velázquez de la Cadena, Mariano. Pronouncing dictionary of the Spanish and English languages. New ed. rev. and enl. by Edward Gray and J. L. Iribas. N. Y. Appleton, 1901. 2v. in 1, Q. \$6. 463.2

SWEDISH

Björkman, C. G. Svensk-engelsk ord bok. Stockholm, Norstedt, 1889. 1360 p. O. about \$5. 439.732

The selection of foreign dictionaries is based partly upon those in use in the Catalog division of the Library of Congress.

SPECIAL SUBJECTS

The general cyclopedias do not always contain answers to questions which come up in relation to a particular subject. If the subject is a technical one for which a special cyclopedia has been compiled, it will save time to consult such a work, particularly if it is recent. A cyclopedia of this kind will describe and explain more minutely all the details of a subject and in many cases will be illustrated. For example, a special cyclopedia of chemistry will bring together all that relates to chemistry that is of practical use at the time of publication and within the scope of the work as laid down by the compiler. Every technical term will be explained as it could not be in a general cyclopedia.

Many subjects are without special dictionaries and, therefore, longer or more recent treatises than those contained in the encyclopedias must be sought in magazine articles, transactions of societies, or in books on the subject not belonging to the reference collection.

PHILOSOPHY

Baldwin, James Mark. Dictionary of philosophy and psychology. N. Y. Macmillan, 1901-05. 3v. in 4, il. pl. Q. \$26. 103

Its object is "to understand the meanings which our terms have, and to render them by clear definitions . . . and to interpret the movements of thought through which the meanings thus determined have arisen, with a view to discovering what is really vital in the development of thought and term in one."

The second volume has indexes of Greek, Latin, German, French and Italian terms.

Volume 3 is a classified bibliography of subjects by Benjamin Rand. It includes references to books and periodical articles. There is no author index. This is the most important bibliography of philosophy and psychology. It is continued by the Psychological index.

"This dictionary is not only the first adequate work of its kind in English, but may be said to be the first adequate philosophic dictionary in any language." *Joseph Jastrow in Dial, 31:276.*

Fleming, William. Vocabulary of philosophy, psychological, ethical, metaphysical. 4th ed. enl. by Henry Calderwood. Lond. Griffin, 1887. 439 p. D. 10s. 6d. 103

A concise work giving variations in usage of philosophical terms; references to the literature of the subject; quotations from philosophical writers.

TEMPERANCE

Cyclopædia of temperance and prohibition. N. Y. Funk, 1891. 671 p. O. \$3. 178

Gives facts and statistics in regard to the drink question, the temperance movement, and prohibition. Index.

BIBLIOGRAPHY

Psychological index; a bibliography of the literature of psychology and cognate subjects, 1894-1907. N. Y. Macmillan, 1894-1907. O.* 75 cts. 016.15

Includes original publications in all languages with translations and new editions in English, French, and German. Embraces books and periodical literature.

See also Baldwin's Dictionary of philosophy and psychology described above.

RELIGION

M'Clintock, John, and Strong, James. Cyclopædia of biblical, theological, and ecclesiastical literature. N. Y. Harper 1869-81. 10 v. il. Q. \$50.

— Supplement. N. Y. Harper, 1885-87. 2v. il. Q. \$10. 203

A very comprehensive book of reference on the science of theology in its widest sense, though now somewhat out of date. The supplement brings down to a later date many of the articles in the Cyclopædia. References are given under subjects to the most important and accessible books ancient and modern.

Schaff, Philip. The new Schaff-Herzog encyclopedia of religious knowledge, embracing biblical, historical, doctrinal and practical theology and biblical, theological and ecclesiastical biography; based on the 3d ed. of the Real-encyklopädie founded by J. J. Herzog and edited by Albert Hauck.

* Continued annually.

S: M. Jackson, editor-in-chief. N. Y. Funk, c 1908. v. 1, Q. \$5 per vol. 203

To be completed in 12 vols.

This edition is entirely revised and much extended. The previous edition was in 4 vols. The articles are signed and there are bibliographic references. The preface contains a good annotated bibliography of theological reference books, p. 12-24.

Smith, Sir William, and Cheetham, Samuel. Dictionary of Christian antiquities. Lond. Murray, Bost. Little, 1876-80. 2v. il. O. £3 13s. 6d. \$15. 203

Includes organization of the church, the social life, worship and ceremonial, sacred places, art and symbolism, sacred days and seasons, graves and catacombs of the Christians.

Smith, Sir William, and Wace, Henry. Dictionary of Christian biography, literature, sects, and doctrines. Lond. Murray, Bost. Little, 1877-87. 4v. O. £6 16s. 6d. \$24. 203

From the time of the Apostles to the age of Charlemagne.

With the Dictionary of Christian antiquities forms a continuation to the Dictionary of the Bible, comprising together a cyclopædia of ecclesiastical history for the first eight centuries of the Christian era. The articles in the three are written and signed by prominent theological writers.

Forlong, James George Roche. Faiths of man; a cyclopædia of religions. Lond. Quaritch, 1906. 3v. por. Q. £5 5s. 203

Deals with doctrines, rites, symbols. Of no special importance, but occasionally useful.

BIBLE DICTIONARIES

Cheyne, Thomas Kelly, and Black, J. S. Encyclopædia biblica; a critical dictionary of the literary, political, and religious history, the archæology, geography, and natural history of the Bible. N. Y. Macmillan, 1899-1903. 4v. il. maps, O. \$20. 220.3

The standpoint is that of the higher criticism; the articles are written by leading biblical scholars.

Hastings, James. Dictionary of the Bible, dealing with its language, literature, and contents, including biblical theology. N. Y. Scribner, 1898-1902. 4v. il. maps, Q. \$24. 220.3

"The book, in short, will be used with advantage by all non-professional students of the Bible. Nor can the professional student afford to disregard it." *Nation*, 72:38.

In comparing these two important dictionaries the *Nation* says: "The one is an international undertak-

ing which will be accepted and quoted on the continent of Europe as well as in England and America; the other is adapted for the use of the English-speaking peoples. The one [Cheyne] appeals to scholars and specialists, the other [Hastings] more to the body of the Christian church." *Nation*, 70:246.

— Extra volume, containing articles, indexes and maps. N. Y. Scribner, 1904. 936 p. maps, Q. \$6. 220.3

The articles are on subjects not directly dealing with the Bible but closely related to it. Embodies the results of recent discoveries. The arrangement is not alphabetic. The indexes refer to the complete work.

Hastings, James, and others. Dictionary of Christ and the gospels. N. Y. Scribner, Edin. Clark, 1906-08. 2v. map, Q. \$12. 232

"The Purpose of this Dictionary is to give an account of everything that relates to Christ—His person, life, work and teaching." Complementary to the Dictionary of the Bible. Conservative. Articles are written by authorities.

Smith, Sir William, and Fuller, J. M. Dictionary of the Bible. 2d ed. rev. and enl. Lond. Murray, Bost. Little, 1893. 3v. il. O. £4 4s. \$22. 220.3

The Dictionary does not include the various systems of theology, but embraces antiquities, biography, geography, and natural history of the Old Testament, New Testament, and Apocrypha. Articles give references to the best ancient and modern authorities.

"A work of a very high order . . . unquestionably antiquated." *Nation*, 67:485.

BIBLE COMMENTARIES

Lange, John Peter. Commentary on the Holy Scripture; critical, doctrinal, and homiletical; tr. and ed. by Philip Schaff. N. Y. Scribner, 1873-87. 25v. O. \$75. 220.7

The author was assisted by a number of eminent biblical scholars. The American edition has been revised to meet the needs of the American student. It contains introductions to each book and to the Bible as a whole.

The International critical commentary, under the editorship of C. A. Briggs, S. R. Driver, and Alfred Plummer (N. Y. Scribner, 1895+, \$3 per vol.), is in course of publication. It represents the latest biblical criticism, while Lange stands for the old.

An edition of the Bible must be included in the reference collection. One of the best for general use is the Riverside parallel Bible (Houghton, \$5) which gives both King James's and the revised version.

BIBLE CONCORDANCES

Cruden, Alexander. Complete concordance to the Holy Scriptures of the Old and New Testament. N. Y. Dodd [pref. 1737] 856 p. O. \$1. 220.2

A dictionary of all the words of the Bible arranged alphabetically, with references to the various places where they are to be found. Compares the several meanings of the same words.

Divided into 3 alphabets: 1. Common words; 2. Proper names; 3. Apocryphal books.

Strong, James. Exhaustive concordance of the Bible. N. Y. Hunt, 1894 [c '90] 1340 + 262 + 205 p. Q. \$6. 220.2

The best concordance. It gives every word of the text of the common English version and a comparative concordance of the authorized and revised versions, with brief dictionaries of the Hebrew and Greek words of the original, with references to the English words. To find a passage, look under any one of the words, especially the most important or striking.

Young, Robert. Analytical concordance to the Bible, also index lexicons to the Old and New Testaments and a complete list of Scripture proper names. 7th ed. rev. throughout by W: B. Stevenson. Edin. Young, N. Y. Funk [1902] v. p. por. facsim. Q. 21s. \$5. 220.2

Contains the words of the Bible in alphabetic order, with their Hebrew or Greek originals, and the literal meaning and pronunciation of each. Includes proper names of every person and place.

Appendixes contain index-lexicons to the Old and New Testaments and Scripture proper names, a guide to their correct pronunciation.

CREEDS

Schaff, Philip. Creeds of Christendom; with a history and critical notes. 4th enl. ed. N. Y. Harper, 1890 [c '77] 3v. O. \$15. 238

The creeds and confessions are given in the original languages from the best editions, with translations into English and notes. Bibliographic notes.

HYMNOLOGY

Julian, John. Dictionary of hymnology setting forth the origin and history of Christian hymns of all ages and nations. Rev. ed. with new supplement. Lond. Murray, 1907. 1768 p. O. 21s. 245

Appendixes, New supplement, p. 1599-1729.

Supplemental index of first lines. Hymns new or not noted in the first edition are collected in the Supplement.

Origin and history of Christian hymns of all ages and nations, with especial reference to those in the

hymn-books of English-speaking countries; biographic sketches of their authors; and a cross-reference index to first lines in English, French, German, Greek, Latin, and other languages, with index of authors and translators.

MIRACLES

Brewer, Ebenezer Cobham. Dictionary of miracles. Phil. Lippincott, 1884. 582 p. O. \$2.50. 231.7

Contents: Miracles of saints in imitation of Scripture miracles; Realistic miracles; Miracles to prove church dogmas; Index.

MISSIONS

Dwight, Henry Otis, Tupper, H. A. and Bliss, E. M. Encyclopedia of missions, descriptive, historical, biographical, statistical. 2d ed. ed. under the auspices of the Bureau of missions. N. Y. Funk, 1904. 851 p. Q. \$6. 266

The first edition was edited by E. M. Bliss (N. Y. Funk, 1891)

The book deals with the organized work, missionary societies at home and abroad, describes the countries in which and the races for which that work is carried on, sketches of missionaries, etc. Appendixes include a directory of foreign missionary societies, statistical tables, etc.

Blue book of missions for 1905-07, ed. by H: O. Dwight. N. Y. Funk, 1905-07. v. 1-3, D.* \$1. 266

Contains detailed facts and statistics regarding all missions and missionary societies both Protestant and Roman Catholic throughout the world, chiefly from the American point of view.

SECTARIAN DICTIONARIES

Blunt, John Henry. Dictionary of sects, heresies, ecclesiastical parties, and schools of religious thought. Lond. Longmans, 1892. 647 p. Q. \$7. 280

Protestant

Wright, Charles Henry Hamilton, and Neil, Charles. Protestant dictionary containing articles on the history, doctrines and practices of the Christian church. Lond. Hodder, 1904. 832 p. il. pl. O. 15s. 280

Gives in convenient form brief controversial articles by specialists on religious subjects from Protestant point of view. There is a general index and a table of Roman bishops, pontiffs and emperors. "Although constructive is necessarily controversial."

* Continued annually.

Roman Catholic

Catholic encyclopedia; an international work of reference on the constitution, doctrine, discipline and history of the Catholic church; ed. by C. G. Herbermann, and others. - N. Y. Robert Appleton co. [c 1907-08] v. 1-3, il. pl. por. maps, Q. \$90. 282

"It differs from the general encyclopedia in omitting facts and information which have no relation to the Church. On the other hand, it is not exclusively a church encyclopedia, nor is it limited to the ecclesiastical sciences and the doings of churchmen. It records all that Catholics have done, not only in behalf of charity and morals, but also for the intellectual and artistic development of mankind." *Preface*.

The articles are signed and there are bibliographies appended.

Other sectarian dictionaries are: *Baptist*: Cathcart's Baptist encyclopædia (Phil. 1883) *Lutheran*: Jacobs and Haas's Lutheran cyclopedia (N.Y. 1899) *Methodist*: Simpson's Cyclopædia of Methodism (Phil. 1883) *Presbyterian*: Nevin's Encyclopædia of the Presbyterian church in the United States (Phil. 1884) *Protestant Episcopal*: Benton's The Church cyclopædia (Phil. Hamersly, 1884)

SECTARIAN YEAR-BOOKS AND DIRECTORIES

Religious year-books or almanacs are frequently needed. Among them are:—

Baptist: American Baptist year-book (Phil. American Baptist publication soc. 25 cts. pap.*) *Church of England*: Official year-book of the Church of England (Lond. Society for the promotion of Christian knowledge, 4s.*) Crockford's clerical directory (Lond. Cox, 20s.*) This directory contains brief biographic details, full names, lists of published works, etc. Clergy directory and parish guide (Lond. Phillips, 4s. 6d.) *Congregational*: Congregational year book (Bost. The Fort Hill press*) *Methodist*: Methodist year book (N. Y. Eaton, 25 cts. pap.*) *Presbyterian*: Presbyterian handbook (Phil. Presbyterian board, 5 cts. pap.*) *Protestant Episcopal Church*: American church almanac and year book (N. Y. Gorham, 35 cts. pap.*) Living church annual, a church cyclopædia and almanac (Milwaukee, Young churchman co. 35 cts.

* Continued annually.

pap.*) Lloyd's American church clergy and parish directory (Uniontown, Pa. Lloyd, \$2) *Roman Catholic*: Official Catholic directory and clergy list (Milwaukee, Wiltzius, \$1.25 pap.*) *Unitarian*. Unitarian year book (Bost. American Unitarian assoc.*)

NON-CHRISTIAN

Jewish

Jewish encyclopedia; a descriptive record of the history, religion, literature, and customs of the Jewish people; prepared under the direction of Cyrus Adler and others, Isadore Singer, managing editor. N.Y. Funk, 1901-06. 12v. il. pl. por. maps, Q. \$84. 296

"On one side, it is a true encyclopædia, and speaks, always from a Jewish standpoint, *de omni scibili*; on another, it is a cyclopædia as the record of a single branch of knowledge—the civilization of a single race. . . . The chief value of this book . . . is to be found in its biographies, its descriptions of the present state of Jews throughout the world, and in its elucidations of Talmudic law. On all these points it gives first-hand information of a kind and to an extent not accessible elsewhere." *Nation*, 73:341-342.

The American Jewish year book (Phil. Jewish publication soc. 75 cts. pap.*) is also useful in obtaining recent facts.

Mohammedan

Hughes, Thomas Patrick. Dictionary of Islam; being a cyclopædia of the doctrines, rites, ceremonies, and customs, together with the technical and theological terms of the Muhammadan religion. Lond. Allen, 1885. 750 p. il. O. 42s. 297

Houtsma, M. T. and Seligsohn, M. Encyclopædia of Islam: a dictionary of the geography, ethnography and biography of the Muhammedan peoples; prepared by a number of Orientalists. Paris, Luzac, 1908. pt. 1, Q. 3s. 6d. ea. pt. 297

To be completed in 3 vols. of 15 pts. each.

Hindu

Dowson, John. Classical dictionary of Hindu mythology and religion, geography, history, and literature. Lond. Trübner, 1879. 411 p. O. 16s. 294

BIBLIOGRAPHY

Hurst, John Fletcher. Literature of theology; a classified bibliography of theology

* Continued annually.

and general religious literature. N. Y. Hunt, 1896. 757 p. O. \$4. 016.2

Aims to include the best and most desirable books published in Great Britain, the United States, and Canada. Prices are given. It is based upon his *Bibliotheca theologica*.

Among other useful bibliographies of theology are: *Malcolm's Theological index* (1868), *Darling's Cyclopædia bibliographica* of theological and general literature (1854-59, 2v.), and *Princeton theological seminary library's Catalogue: part 1, religious literature* (1886)

There are also many important bibliographies on special topics, notably of the Bible.

See also *Richardson's Index* to theological literature described on p. 11.

SOCIAL SCIENCES

Bliss, William Dwight Porter, and Binder, R. M. *New encyclopedia of social reform* including all social-reform movements and activities, and the economic, industrial and sociological facts and statistics of all countries and all social subjects. New ed. N.Y. Funk, 1908. 1321 p. Q. \$7.50. 303

A very useful encyclopedia designed for general workers and students in social reform. It is a compact work of reference, written by specialists and containing brief bibliographies of the topics discussed. The new edition is revised and brought up to date.

BIBLIOGRAPHY

Bowker, Richard Rogers, and Iles, George. *Reader's guide in economic, social, and political science.* N. Y. Soc. for polit. educ. 1891. 169 p. D. \$1. 016.3

A classified bibliography with clear, concise, descriptive notes, and an author index. Now much out of date but occasionally useful.

Where is the information; bulletin of new books, articles and reports, with the leading national societies and publications in the social field. N. Y. Social science library bureau of bibliographical information and supply, 1908. v. 1, O. \$3 per year. 016.3

Issued bi-monthly.

Aims to give the best and most practical references on social science. A useful feature is the reference to the proper societies and associations to be consulted on the various subjects which are arranged alphabetically. This guide is under the editorship of W. D. P. Bliss, editor of the *New encyclopedia of social reform*.

POLITICAL SCIENCE AND ECONOMICS

Lalor, John Joseph. *Cyclopædia of political science, political economy, and of the political history of the United States.* N. Y. Merrill, 1888-90 [c '81-84] 3v. Q. \$15. 303
"An invaluable work of reference." *Bowker and Iles*. The articles are signed and written by American and European specialists with bibliographic notes at end of each article. The work is not sufficiently up to date on many topics.

Palgrave, Robert Harry Inglis. *Dictionary of political economy.* Lond. Macmillan, 1894-96. 3v. O. \$19.50. 330.3

Full on the side of English political economy, but includes the United States and the English colonies. Articles are concise, signed, and give bibliographic references.

Handwörterbuch der staatswissenschaften, hrsg. von J. Conrad, L. Elster, W. Lexis, E. Loening. 2. umgearb. Aufl. Jena, Fischer, 1898-1901. 7v. Q. 142.50m. 320.3

The articles are signed; bibliographies appended to articles.

Of the first edition, *Bowker and Iles's Reader's guide* says: "The most comprehensive dictionary of political economy ever published, with collaborators from all countries."

Elster, Ludwig. *Wörterbuch der volkswirtschaft.* 2. völlig umgearb. Aufl. Jena, Fischer, 1906. 2v. Q. v. 1, 18.50 m., v. 2, 21.50m. 320.3

Supplements the preceding.

Brown, Everit, and Strauss, Albert. *Dictionary of American politics.* N. Y. Burt [c 1888-1907] 592 p. D. \$1. 320.3

Very condensed accounts of matters relating to American politics, alphabetically arranged for ready reference.

Montgomery, Hugh, and Cambray, P. G. *Dictionary of political phrases and allusions, with a short bibliography.* N. Y. Dutton, Lond. Sonnenschein, 1906. 406 p. O. \$2. 7s. 6d. 320.3

Chiefly terms and phrases in use in Great Britain although foreign and American terms are also included. "Almost every page is tinged with a national prejudice which warps the discussions so as largely to destroy its value." *Annals of the American academy of political and social science*.

BIBLIOGRAPHY

Bibliographie der sozialwissenschaften; herausg. von Hermann Beck. Dresden, Boehmert, 1905-07. v. 1-2, O. 016.3

A classified list with author index.

Mühlbrecht, Otto. Wegweiser durch die neuere litteratur der rechts- und staatswissenschaften für die praxis bearbeitet. 2. aufl. Berl. Puttkammer, 1893-1901. 2v. O. **or6.32**
v. 1 to 1893, 15m.; v. 2, 1893-1900, 30m.

Classified with alphabetic index, giving prices of books, as well as other bibliographic details. The most comprehensive bibliography of jurisprudence and political science.

Continued by the list entitled Mühlbrecht's Uebersicht der gesamten staats- und rechtswissenschaftlichen litteratur, 1900 (6m.) published bi-monthly with an annual index.

Stammhammer, Josef. Bibliographie der social-politik. Jena, Fischer, 1896. 648 p. Q. 18m. **or6.32**

An author list with subject index, including books in various languages, more full in German. Refers not only to books and pamphlets, but also to periodical articles.

— Bibliographie des socialismus und communismus. Jena, Fischer, 1893. 303 p. O. 10m. **or6.335**

Marot, Helen. Handbook of labor literature. Phil. Free lib. of economics, 1899. 96 p. D. \$1. **or6.331**

Classified and annotated.

Brooks, Robert C. Bibliography of municipal problems and city conditions. 2d ed. rev. and enl. N. Y. Reform club, 1901. 346 p. O. (In Municipal affairs, v. 5.) 50 cts. pap. **or6.352**

Complete to Jan. 1, 1901, it "aims to include the books, pamphlets, and periodical literature on municipal affairs of the United States, Great Britain and Colonies, Germany, France, Italy, Spain, and other European countries." *Preface.* It is a subject list arranged by topics, cities, and countries with an author index.

Gross, Charles. Bibliography of British municipal history. N. Y. Longmans, 1897. 461 p. O. (Harvard historical studies) \$2.50. **or6.942**

Includes guilds and parliamentary representation.

The Journal of political economy (Chic. University of Chicago press) in its monthly bibliography includes all current economic literature: books, English, French, German and Italian, government publications of Great Britain and the United States, and periodical references.

The Economic bulletin published quarterly by the American economic association (Baltimore, Economic bulletin, \$2 per year) the first number of which appeared April

1908 is a bibliographic summary of the literature of economics containing book reviews, a list of doctoral dissertations in political economy in progress in American universities and colleges and a list of recent publications covering all current literature of scientific importance in the field of economics in which 37 periodicals are indexed, the arrangement being classed.

GOVERNMENTS

Sears, Hamblen. Governments of the world to-day. Meadville, Pa., Flood, 1895. 418 p. il. tab. D. \$1.75. o. p. **350**

Arrangement alphabetic under name of country. A concise handbook of important facts relating to the principal governments of the world.

Wilson, Woodrow. The state; elements of historical and practical politics. Bost. Heath, 1900 [c '98] 686 p. D. \$2. **320.9**

The Statesman's year book is the most up to date reference book for the governments of the world. For description see p. 41.

UNITED STATES GOVERNMENT

Townsend, Malcolm. U. S., an index to the United States of America, historical, geographical, and political; a handbook of reference combining the "curious" in U. S. history. Bost. Lothrop, 1890. 482 p. il. pl. maps, D. \$2. o. p. **973**

A compilation of curious information including nicknames of states, state mottoes, state seals, presidential cabinets, political parties, wars, constitutions, etc.

— Handbook of United States political history for readers and students. Bost. Lothrop [c 1905] 441 p. il. maps, O. (Reference index series.) \$1.60. **320.973**

It is based on his "U. S. an index to the United States of America," but does not altogether duplicate its contents. Gives information regarding the presidents, cabinet officers, political parties, political vocabulary, electoral system, inauguration day, etc.

POLITICAL PARTIES

McKee, Thomas Hudson. National conventions and platforms of all political parties, 1789 to 1901, conventions, popular and electoral vote. 4th ed. rev. and enl. Balt. Friedenwald, 1901. 370 p. por. D. \$1. **329**

A convenient reference book, arranged chronologically, with index of names and of subjects.

U. S. GOVERNMENT OFFICIALS

U. S. — Congress. Biographical congressional directory, 1774 to 1903; the Continental congress, Sept. 5, 1774 to Oct. 21, 1788 inclusive, the U. S. congress, the 1st cong. to the 57th cong. Mar. 4, 1789 to Mar. 4, 1903 inclusive. Wash. Government printing office, 1903. 900 p. Q. (57th cong. 2d sess. House doc. no. 458) **923.27**

Contents: Executive officers, 1789-1903, the Continental congress, the Congress of the United States, Biographies.

— Official congressional directory for the use of the U. S. congress. 60th cong. 1st sess. Wash. Government printing office, 1908. il. pl. map, O. 35 cts. **328.738**

Gives names and short biographic accounts of members of Congress, committees, reports, consuls, etc. It has also a helpful section headed "Official duties," which describes the work of the several departments, bureaus, offices, etc., of the government. A new issue for each session of Congress.

Previous years from 1809 to date will be found useful.

U. S. — Bureau of the census. Official register of persons in the civil, military, and naval service, and list of vessels, 1907. Wash. Government printing office, 1907. 2v. Q. **351.2**

v. 1, Directory; v. 2, Postal service.

Published biennially since 1816. Known as the Blue book. It contains the name of every employé of the government, stating whence appointed and salary received.

Herringshaw, Thomas William. Herringshaw's American statesman and public official year-book, 1906. Chic. Amer. publishers' assoc. 1906. 554 p. O. \$5. **923.27**

A record of the lives of the executive, senators, congressmen, jurists, army and naval and federal officials, governors and state officials, judges and officers of the courts, judges, mayors, aldermen, attorneys and other state, county and city officials. Of no special importance.

Lanman, Charles. Biographical annals of the civil government of the United States. Wash. Anglim, 1876. 676 p. O. \$7. **923.27**
An enlargement of his Dictionary of Congress (Wash. 1864)

There are about 7000 biographic sketches of our national law-makers, alphabetically arranged. The tabular records cover useful facts about our government, such as: Speakers of the House, Presidents of the Senate, successive administrations, names of presidential electors, Supreme court of the U. S., ministers to foreign countries, etc.

Mosher, Robert Brent. Executive register of the United States, 1789-1902. Balt. Friedenwald co. 1903. 351 p. O. \$2. **923.27**

Contains list of the presidents and their cabinets, the law governing their election, appointment, qualification, and term of office, the electoral and popular vote at each election, also literal copies of the Declaration of independence, the articles of confederation and the constitution.

Murlin, E. L. The United States red book. Alb. Lyon, 1896. 591 p. por. pl. O. \$1. **923.27**

Contains portraits and biographies of the president and his cabinet, senators, and members of the House, etc.

Poore, Benjamin Perley. Political register and congressional directory; a statistical record of federal officials of the U. S., 1776-1878. Bost. Houghton, 1878. 716 p. Q. \$6. **923.27**

The legislative manuals of the states such as Murlin's Illustrated legislative manual, the New York red book, and Smull's legislative handbook and manual of the state of Pennsylvania are necessary for information regarding the state government, its officials, population of the state, election returns, etc.

LAW

The statutes of the state in which the library is situated, the ordinances of the city, and the Revised statutes of the United States and the United States Statutes at large should be on the reference shelves of every public library, and in addition the session laws of the state, which are valuable also historically, and the laws passed at each session of Congress.

Public libraries cannot as a rule buy many law reference books. The special law libraries and state libraries must be referred to for subjects which are beyond the province of the public library.

CYCLOPEDIAS

Cyclopedia of law and procedure. N. Y. American law book co. 1901-07. v. 1-28, O. \$6 per vol. **340.3**

v. 28 to Mutual assent. In course of publication. Edited by William Mack and H. P. Nash.

Groups the law under certain well-defined heads, each of which is preceded by an analysis. In notes citations are given to cases in the various federal and state courts of the United States and to the courts of the United Kingdom and of Canada.

—Cyc. annotations to Cyclopaedia of law and procedure, 1-27 cyc. annotated with all cases decided since the original articles were written and with omitted cases; errata corrected, new principles announced, etc. N. Y. American law book co. 1908. v. 1, Q. \$6.* **340.3**

The first of an annual continuation of the Cyclopaedia of law and procedure.

American and English encyclopædia of law. 2d ed. Northport, N. Y. Thompson, 1896-1905. 32v. O. \$7.50 per vol. **340.3**
v. 31-32 are index volumes.

Edited by D. S. Garland and others under the supervision of James Cockerott.

—Supplement (to the 2d ed.) Northport, N. Y. Thompson, 1905-07. 4v. O. \$7.50 per vol. **340.3**

First edition is complete in 29 vols. and an index digest.

A summary of each subject, with full notes referring to many cases, often summing up briefly the decision. Occasional bibliographic references. The articles are by various authorities. Intended for the lawyer rather than for the general reader.

Bouvier, John. Bouvier's law dictionary. New ed. rev. to date by Francis Rawle. Bost. Boston book o. 1897 [c '39-97] 2v. O. \$12. **340.3**

An encyclopedic dictionary, containing concise treatises on all the different phases of the law. Adapted to the laws and constitution of the United States, with references to the civil and other systems of foreign law. References are made to valuable articles in legal periodicals, and to reports of cases, abridgments, digests, and other authorities.

"[Bouvier] was the father of the hand-books of American law, dictionaries, encyclopædias, and all, by which we are surrounded and sometimes overwhelmed. Amid them he holds his own, through the inherent excellence of his arrangement, system, and execution." *Nation*, 66:389.

COMMENTARIES

Blackstone, Sir William. Commentaries on the laws of England, with notes selected from the editions of Archbold, Christian, Coleridge, Chitty, Stewart, Kerr, and others, and, in addition, notes and references to all text-books, and decisions wherein the commentaries have been cited and all statutes modifying the text, by W. D. Lewis. Phil. Welsh, 1897. 4v. por. O. \$10. **347**

The above is the latest edition of Blackstone. For popular use, almost any edition will answer the purpose.

* Continued annually.

Kent, James. Commentaries on American law; ed. by O. W. Holmes, jr., and J. M. Gould. 14th ed. Bost. Little, 1896. 4v. O. \$14. **347**

While not strictly belonging with dictionaries, these two commentaries are essential to a reference department of a general library.

MISCELLANEOUS

Parsons, Theophilus. Laws of business for all the states and territories of the Union and the Dominion of Canada. New rev. ed. Hartford, Scranton co. 1901 [c 1878-1900] 867 p. O. \$3.50. **347**

Gives forms and directions for all transactions and abstracts of the laws of all the states and territories on various topics — such as Partnership, Agency, Interest, Shipping, Mortgages. A popular handbook.

Kyshe, James William Norton. Dictionary of legal quotations; or, Selected dicta of English chancellors and judges from the earliest periods to the present time. Extracted mainly from reported decisions and embracing many epigrams and quaint sayings. Lond. Sweet, 1904. 344 p. O. 10s. 6d. **340**

"A useful book to have on the shelves of a general library, as it possesses literary as well as legal interest." *Library world*, Dec. 1904.

New York (state) — Library. Bulletin, legislation no. 21: comparative summary and index of legislation in [1907] Alb. Univ. of the state of N. Y., 1907. O.* 25 cts. **345**

Aims to digest and organize the laws of each state for each year, giving a concise comparative view of current state legislation by subjects, with alphabetic index.

BIBLIOGRAPHY

For indexes to periodical literature see under Indexes, p. 10-11.

STATISTICS

Mulhall, Michael George. Dictionary of statistics. 4th ed. rev. Lond. Routledge, 1899. 853 p. pl. Q. \$8.50. **310**

Divided into two parts: the first brings the statistics to 1890, the second embraces the last decade of the century to Nov., 1898. There are thus two alphabets and a general index at end. Tables of statistics of all countries, and covering as many years as possible on all subjects, the arrangement alphabetic.

Gannett, Henry. Statistical abstract of the world. N. Y. Wiley, 1907. 84 p. S. 75 cts. **310**

Brings together into a small volume statistics of all countries including agriculture, mining, manufactures, commerce, transportation, etc. Index.

Hickmann, A. L. Geographical-statistical universal pocket atlas. N. Y. Stechert [1908] 79 p. 63 maps, S. \$1.50. 310

Comparative charts of areas, population, colonies, etc., maps, plates showing flags, coats of arms, coins, etc.

YEAR-BOOKS

Year-books or annuals which give statistical information regarding the various states of the world are usually published about February or March of each year, and should be obtained immediately upon publication. They form one of the most important sections of a reference department, since they afford a ready guide to recent statistics, saving much investigation into authorities more difficult of access. Not only the current number, but back numbers as well, will be found necessary in a large library.

Besides the Statesman's year-book which is issued in England, there should be an American annual to supply the necessary statistical facts about our own country which cannot be found so completely given in the English publication, *e. g.* election returns of the various states, etc.

Annuals of special subjects are described under their respective headings, *e. g.* an art annual under Fine arts, etc.

AMERICAN

Of American annuals, the most practically useful are the newspaper almanacs, of which the following are the best:—

World almanac, 1908. N. Y. The World, 1908. D.* 25 cts. pap. 317.3

Especially useful for the United States, but it also includes foreign and miscellaneous statistics not to be found in the Tribune almanac. In constant use in a reference department. Every reference librarian must know its contents thoroughly. Index in front. There is also an index to subjects contained in former volumes of the almanac which are not included in the latest volumes.

Tribune almanac and register for 1908. N. Y. 1908. D.* 25 cts. pap. 317.3

Published yearly by the New York Daily Tribune. Confined to facts about the United States. Recent statistics, election returns, laws, and other political information. Index at end.

* Continued annually.

The Chicago Daily News almanac* (25 cts.) is also to be recommended.

A library should also have the almanac of some paper published in its own city, to give names of local and state officials and other information of the locality.

Social progress; a year book and encyclopedia of economic, industrial, social and religious statistics, 1904-07. N. Y. Baker, 1904-07. v. 1-4, O.* \$1. 305

Edited by Josiah Strong.

"Besides world statistics and vital, commercial, financial, educational, and religious statistics the book contains the latest and most accurate information concerning industrial conditions, poverty, crime, intemperance, and reform movements, with bibliographies of all these subjects. A directory of societies (including settlements, unions, and religious societies) and workers, and a review of the social progress made during the last years by every important country of the world, prepared in most cases by some one on the ground." *Brookline public library bulletin.*

Statistician and economist, 1905-06. San Fran. McCarty, 1906. v. 23, il. D. \$3.50. 317.3

Formerly published under the title Annual statistician and economist, now a biennial publication. Gives recent statistics and tables of the United States, with some information about other countries; also miscellaneous facts and tables.

U. S. — Bureau of statistics. Statistical abstract of the United States, 1901. Wash. Government printing office, 1902. v. 24, O.* free. 317.3

Annual statistics of population, finance, commerce, industries, agricultural and other products, immigration, education, etc., for the current year, and in many cases for a number of years past.

Hawaiian almanac and annual for 1905; the reference book of information and statistics relating to Hawaii. 31st year of publication. Honolulu, 1904. O.* 85 cts. 919.69

CENSUS

U. S. — Bureau of the census. 12th census, 1900. Abstract of the twelfth census of the United States, 1900. 3d ed. Wash. Government printing office, 1904. 454 p. O. free. 317.3

Tables relating to population, mortality, agriculture, manufactures. In the 3d ed. tables have been added relating to street and electric railways, central electric light and power stations, electric fire alarm and police patrol systems, and mines and quarries.

* Continued annually.

— Census reports. Wash. U. S. Census office, 1901-02. 10 v. pl. maps, tab. Q. free.

317.3

v. 1-2, Population, v. 3-4, Vital statistics, v. 5-6, Agriculture, v. 7-10, Manufactures.

These large reports are not necessary in the small library.

The special reports of the Census bureau may also be found useful in the reference departments of large libraries.

— Statistical atlas, prepared under the supervision of Henry Gannett. Wash. U. S. Census office, 1903. 57 p. 207 pl. sq. Q. free.

317.3

Shows the population, vital statistics, agriculture, and manufactures by means of colored charts. Earlier editions are based on the 10th and 11th censuses, and are occasionally to be used.

The Census bureau issues many bulletins which give more detailed information on subjects.

The Bureau of the census is now connected with the Department of commerce and labor which is an important source for obtaining economic information.

Census reports of the various states publishing them must be consulted for more detailed information.

BRITISH

Pitman's Where to look described on p. 14 is an index to the contents of a large number of British annuals.

Statesman's year-book, for 1908. Lond. Macmillan, 1908. v. 45, D.* \$3. 10s. 6d.

305

Edited by J. S. Keltie. Statistical and descriptive information regarding all the countries of the world, revised every year. It has a high reputation for accuracy, and is the most important of the year-books. Arrangement: British empire; Foreign countries, alphabetically. Refers at end of each country to statistical and other books of reference concerning it. Index.

Whitaker, Joseph. Almanack for 1907. Lond. Whitaker, 1908. D.* \$1. 314.2

Contains an account of astronomical and other phenomena, information respecting the government, finances, population, commerce, and general statistics of the British empire throughout the world, with brief notice of other countries. Alphabetic index in front. Supplementary volume, entitled Whitaker's Peerage, gives the history of the peerage.

Published since 1869.

* Continued annually.

Statistical abstract for the principal and other foreign countries in each year from 1893 to 1902-03. 31st no. Lond. Wyman, 1905. 359 p. O.* 1s. 6d.

314.2

The British government also publishes: Statistical abstract for the United Kingdom in each of the last fifteen years from 1891 to 1905 (Lond. Wyman), Statistical abstract relating to British India from 1894-95 to 1903-04 (Lond. Wyman), and Statistical abstract for the several colonial and other possessions of the United Kingdom from 1888 to 1902 (Lond. Wyman)

Other British annuals* of importance in large libraries are: Australasian handbook, shippers, importers and professional directory and business guide (Gotch, 10s. 6d.), British almanac and family cyclopædia (Letts, 1s.), British empire year book (Stanford, £1 1s.), British imperial calendar and civil service list (Warrington, 5s.), Civil service year-book and official calendar (Sheppard, 2s.), Colonial office list (Harrison, 10s. 6d.), Constitutional year-book (Blackwood, 2s.), Englishwoman's year-book (Macmillan, \$1.50), Foreign office list and consular handbook (Harrison, 6s.), India list, civil and military (Lond. Allen, 10s. 6d.), New South Wales official year book (Government printer), New Zealand official year-book (Lond. Eyre, 1s.), Politician's handbook (Vacher, 6s.), Roxburgh's Handbook of Jamaica (Lond. Stanford, 7s. 6d.), Victorian year-book (Melbourne, Government printer), Western Australian year-book (Perth, Government printer), Year-book of Australia (Lond. Paul, 10s. 6d.) For additional annuals consult the list in Pitman's Where to look.

CANADIAN

Statistical year-book of Canada, 1885-1904. Ottawa, 1886-1904. v. 1-20, maps, tables, O.

317.1

v. 1-3 have title Statistical abstract and record. Published by the Department of agriculture of Canada.

Contains a history of the year, lists of government officials, etc., abstracts of statistics relating to agriculture, railways, commerce, etc.

Canada year book, 2d ser. 1905-07. Ottawa, King's printer, 1906-07. v. 1-3, O.* 25 cts. pap.

317.1

* Continued annually

1st ser. 1885-1904 published with title *Statistical year book of Canada*.

Commercial handbook of Canada with trade register and index of industrial opportunities, ed. by Ernest Heaton. Toronto, Heaton's agency, 1905-07. v. 1-3, D.* \$1. 382

Canadian annual review of public affairs, 1901-07. Toronto, Annual review pub. co. 1903-08. v. 1-7, pl por. maps, O.* \$3. 317.1

Edited by J. Castell Hopkins.

The volume for 1901 was published by G. N. Morang & co. as *Morang's annual register of Canadian affairs*.

There is an index of names; also an index of affairs.

FOREIGN

Almanach de Gotha; annuaire généalogique, diplomatique et statistique, 1908. Gotha, 1908. T.* 8m. \$2.70. 354

Genealogies of the royal families and princely houses of Europe; diplomatic information concerning rulers of all countries and of their diplomatic agents and consuls; statistics of various countries.

A German edition is also published. The first *Almanach* appeared in 1763.

FRENCH

Almanach national; annuaire officiel de la République française pour 1908. Paris, Berger-Levrault, 1908. O.* 16.50 fr. 354.44
Published since 1724.

JAPANESE

Japan year book; a complete cyclopædia of general information and statistics on Japan for 1907. Lond. Paul, Tokyo, Japan year book office, 1907. v. 3, D.* 9s. 315.2

Contains statistical and other information regarding Japan, its population, court, administration, banks, trade, education, agriculture, tariffs, etc., also a list of contemporary worthies of Japan somewhat after the style of *Who's who*.

Japan — Dept. of finance. Financial and economic annual of Japan, 1907. Tokyo, Government printing office, 1907. v. 7, maps, Q.* 315.2

COMMERCE

DICTIONARIES

Beeton, Samuel Orchard. Dictionary of industries and commerce. Lond. Ward, n.d. 338 p. pl. O. £1. 380.3

* Continued annually.

Articles are briefer than those in *M'Culloch*, and it is not so comprehensive a work. English. Includes accounts, banking, and other useful subjects.

Colange, Auguste Léon de. American dictionary of commerce, manufactures, commercial law, and finance. Bost. Estes, 1880-81. 2v. il. Q. \$13.50. o. p. 380.3

M'Culloch, John Ramsay. Dictionary of commerce and commercial navigation. New ed. enl. by A. J. Wilson. Lond. Longmans, 1882. 1558 + 261 p. maps, O. \$21. 380.3

An English work which gives information regarding all matters relating to commerce in concise articles, with maps, statistical information, and bibliographic references.

The above dictionaries are now very much out of date but contain historical information of value. They must be used with discrimination.

ANNUALS

British trade year-book, 1905, covering the 25 years 1880-1904, and showing the course of trade, with tables, each containing several sections of British or international trade, diagrams and various abstract tables. Lond. Murray, 1905. 335 p. Q.* 10s. 6d. 380.5

Commercial year-book; a statistical and historical record, 1896-1901. N. Y. Journal of commerce and commercial bulletin, 1896-1901. 6v. O. \$1 per vol. 380.5

No more published.

Relates to trade, industries, agriculture, banking, currencies, securities, railroads, shipping, insurance, population, etc., of the nations of the world. Index. Statistics are given from 1840.

U. S. — Department of commerce and labor. Review of the world's commerce during the year 1905. Wash. Government printing office, 1906. 222 p. O.* free. 380.5

Statistical tables of United States imports and exports, and statistical reports of the commerce of foreign countries. Index of places.

Reprinted from *Commercial relations of the United States with foreign countries*.

COMMERCIAL ATLASES AND GEOGRAPHY

Bartholomew, John George. Atlas of the world's commerce; a new series of maps, with descriptive text and diagrams showing products, imports, exports, commercial con-

* Continued annually.

ditions and economic statistics of the countries of the world. Lond. Newnes, 1907. 42 + 176 p. maps, tab. diagr. \$8. 380

"The first object of the Atlas is to show where all the commodities of commerce come from — our food, drink, clothing, and all that we use in our daily lives."

Covers general physical, political and economic aspects, communication and transportation, regional maps, distribution of food products, of textile materials, mineral and miscellaneous products. There is an alphabetic list describing and showing the geographic distribution of the principal commodities of commerce, by W. A. Taylor.

Philip, George and son, pub. Philip's commercial atlas of the world; a series of 61 maps, illustrating every aspect of geographical science. Lond. Philip, 1908. 84 leaves, 62 maps, F. 380

Philip, George. Philip's mercantile marine atlas; a series of 30 plates containing over 100 charts and plans, with tables of 8600 distances between ports, national and house flags, lists of British and United States consulates, and a complete index of 20000 ports. 2d ed. Lond. Philip, N. Y. Hammond, 1905. 27 p. 28 maps, F. 63s. 380

A work of much value. Good maps. There is an index of places. The index gives references by latitude and longitude.

Chisholm, George Goudle. Handbook of commercial geography. 4th ed. rev. and extended. N. Y. Longmans, 1903. 639 p. il. maps, O. \$4.80. 380

Useful for finding information about commodities and about the commerce of different countries.

The Commercial Museums library of Philadelphia is one of the best sources of information on questions relating to the foreign commerce of the United States.

PRODUCTS

Freeman, William George, and Chandler, S. E. The world's commercial products; a descriptive account of the economic plants of the world and of their commercial uses. Lond. Pitman, 1907. 391 p. il. sq. Q. \$3.50. 380

Not alphabetically arranged, but each chapter treats of a food product. Index.

BUSINESS

Beach, Elmer Henry, and Thorne, W. W. American business and accounting encyclopædia; a standard reference book for

accountants and business men. Detroit, Book-keeper pub. co. 1901. 1090 p. Q. \$10. 650

Science of accounts, advertising, promoting and business management generally. Review of the laws of the different states of the Union.

Gaskell, G. A. Compendium of forms, educational, social, legal, and commercial. Atchison, Davis, 1887. 586 p. sq. Q. \$4. 658

Hill, Thomas Edie. Hill's manual of social and business forms, a guide to correct writing. New ed. rev. Chic. Hill, 1895. 581 p. il. sq. Q. Subscription, \$3. 658

These two works are similar in scope, comprising miscellaneous information regarding correspondence, forms used in business, proof-reading, etiquette, etc. Alphabetic index.

New York journal of commerce and commercial bulletin. Commercial precedents selected from its columns of replies and decisions, by Charles Putzel. Hartford, Conn. American pub. co. 1907. 776 p. O. \$4. 650

The selections are arranged alphabetically according to the subject-matter and under their appropriate heads and subdivisions. Index. Treats of such subjects as wills, guardians, trade marks, debts, divorce, etc.

FINANCE

Financial red book of America. N. Y. Lewis, 1905. 496 p. sq. O.* \$10. 332

Contains a list of the wealthy people of the United States, giving their office and residence addresses, business connections, and other details. Arranged alphabetically by states, subdivided by cities and towns; also a list of all stock exchange members in the United States and Canada.

Manual of statistics, stock exchange handbook, 1908. N. Y. Nicoll, 1908. v. 30, O.* \$5. 332

Statistics of banks, railroads, corporation interests, and markets of this country.

Moody's classified investments; being a directory showing the ownership of government, municipal, railroad and other investment securities, held by savings banks, insurance companies and other financial institutions in the United States and Canada. N. Y. The Moody corporation, 1905. v. 1, O.* \$10. 332

Moody's manual of corporation securities. N. Y. Moody pub. co. 1899. v. 1, O.* \$10. 332

* Continued annually.

A useful reference book for ascertaining facts regarding industrial trusts and consolidations in the United States and Canada, *e.g.* steam railroad, electric traction, gas and electric light, water supply, telephone and telegraph, mining and oil; also legal directory of American bankers' credit company, financial institutions, and membership of the stock exchanges.

Poor's ready reference bond list (ed. of Jan. 1905) containing all important facts required by investors, bond experts, bankers and others relative to the bonded indebtedness, interest charges, etc., of the leading railroad systems in the United States; a supplement to Poor's manual of railroads. N. Y. Poor, 1905. v. 5, O.* \$4. 332

Contains also tables showing the rates and dates of all dividends paid by steam railroad companies, street railroad companies and industrial corporations, 1897 to 1904 inclusive.

American street railway investments, 1908; issued annually in connection with the Street railway journal. N. Y. McGraw, 1908. v. 15, Q.* \$5 per year. 332

A reference book of electric railway statistics and finances.

Rollins, Montgomery. Money and investments; a reference book for the use of those desiring information in the handling of money or the investment thereof. Bost. Estes, Lond. Gay, 1907. 436 p. O. \$2. 332

Explains in language as little technical as possible the many most commonly used terms and expressions in relation to investment matters.

Smith, Howard Irving. Smith's financial dictionary. N. Y. Smith, 1903. 543 p. O. \$7.50. 332

"Compiled for the purpose of assembling and interpreting the terms employed in financial and allied commercial affairs." It contains the financial and related terms in use in Great Britain as well as those in use in the United States.

Summary of the monetary systems of the world, with a table of the monetary designations of the various countries.

Muhleman, Maurice L. Monetary systems of the world; a study of present currency systems and statistical information relative to the volume of the world's money. Rev. ed. N. Y. Nicoll, 1896. 239 p. D. \$2. 332

COINS

Bergen, W. von. Rare coin encyclopædia. Milwaukee, Caspar, 1901. 123 p. il. S. \$1.50. 332.4

* Continued annually.

Dye, John S. Dye's coin encyclopædia; a complete illustrated history of the coins of the world. Phil. Bradley, 1883. 1152 p. O. p. 332.4

Useful for finding the value of the coins of the world; includes all countries and gives descriptions and illustrations of coins.

MUNICIPAL GOVERNMENT

Municipal year-book, 1902, with summaries and editorial discussion, ed. by M. N. Baker. N. Y. Engineering news publishing co. 1902. 350 p. O. \$3. 352

It chiefly relates to engineering matters concerning municipalities, and records the population, assessed valuation, names of principal city officials, municipal or private ownership of public works, with names of companies, etc. The arrangement of the main part is that cities are placed under their states, which are arranged geographically. In the introduction are given summaries arranged according to the size of cities and towns.

No more published.

Municipal year book of the United Kingdom, 1907. Lond. Lloyd, 1907. O.* 3s. 6d. 352

INSURANCE

Hayden's annual cyclopedia of insurance in the United States, 1906-07. Hartford, Conn. Insurance journal co. 1907. D.* 368

Arranged alphabetically.

Insurance year book, 1907-1908, fire and marine. N. Y. Spectator co. 1907. v. 35, O.* \$6. 368

Includes for the United States and Canada reports of fire insurance companies, insurance agents, record of the year, fire departments, water supply and fire appliances.

POST OFFICE

U. S. official postal guide, rev. and pub. monthly, Jan. 1908. Albany, N. Y. J. B. Lyon co. 1908. O.* \$2 per year. 383

Issued annually by authority of the Post-office department, with monthly additions and corrections. Good for finding all facts relating to the postal service, list of post offices, rates of postage, foreign mails, general regulations, etc.

St. John, Edward. A postal dictionary; being an alphabetical handbook of postal rates, laws, and regulations for all who use the mails, compiled from official sources. 9th ed. rev. N. Y. Grafton press, 1905 [c 1891-1905] 112 p. T. 25 cts. 383

A very small but convenient handbook.

* Continued annually.

Scott stamp and coin co. Scott's standard postage stamp catalogue, giving the date of issue, color, shape, and value of every postage stamp that has ever been issued by any government of the world, with illustrations of nearly every stamp. 68th ed. rev. N. Y. Scott stamp and coin co. 1908. il. D.* 58 cts. 383

Alphabetically by countries.

RAILWAYS

Poor, Henry V. Manual of the railroads of the U. S. for 1907. N. Y. Poor, 1908. v. 40, O.* \$10. 385

Gives the routes of railroads, their mileage, stocks, bonds, debts, expenses, organizations, officers, etc., street railway and traction companies.

Travelers' official railway guide for the United States, Canada, and Mexico, 1908. N. Y. Nat'l railway pub. co. 1908. O.* \$5 per year, 50 cts. per monthly copy. 385

Railway time-tables, maps, mileage, list of officials, and other information relating to railroads.

U. S. — Interstate commerce commission. Annual report on the statistics of railways in the United States for the year ending June 30, 1907. Wash. Government printing office, 1908. O.* free. 385

SHIPPING

Blue book of American shipping; marine and naval directory of the United States, statistics of shipping, and shipbuilding in America, 1907. Cleveland, O., Marine review pub. co. 1907. il. O.* \$5. 387

Exporters' encyclopædia, containing information relative to shipments from every country in the world. 3d ed. N. Y. Exporters' encyclopædia [c 1906] 633 p. O. \$5. 387

Under each country is given information regarding shipping routes, regulations, etc.

"Shipping world" year book; a desk manual in trade, commerce and navigation; edited by Evan Rowland Jones, 1908. Lond. "Shipping world" office, N. Y. Derry-Collard co. 1908. O.* 7s. 387

Contains a port directory and tariffs of various countries.

ASSOCIATIONS

Stevens, Albert Clark. Cyclopædia of fraternities. N. Y. Hamilton pr. and pub. co. 1899. 444 p. O. \$4.50. 366

* Continued annually.

Describes the origin, derivation, founders, development, arms, emblems, character, and personnel of more than 600 secret societies in the United States. An index to titles of organizations and an index to proper names. A second edition (N. Y. Treat, 1907) contains a few additions chiefly "with reference to membership of organizations and a mention of the more important which have fallen by the wayside."

Mackey, Albert Gallatin. Encyclopædia of freemasonry and its kindred sciences, comprising the whole range of arts, sciences, and literature as connected with the institution; containing also an addendum giving the results of subsequent study, research and discovery to the present time and a self-pronouncing dictionary by C. T. McClenacham. New and rev. ed. Phil. Evarts, 1906. 1080 p. il. O. \$6. 366.1

Addendum is the only new part p. 923-1025.

CHARITIES

Burdett's hospitals and charities, 1907; being the year book of philanthropy and the hospital annual. Lond. Scientific press, 1907. D.* \$2. 360

"An account of the hospitals and charities of the United Kingdom, India, the British colonies and the United States." Index.

The directories of the charity organization societies in the large cities are useful in this connection.

EDUCATION

Fletcher, Alfred Ewen. Sonnenschein's cyclopædia of education. 3d ed. enl. Lond. Sonnenschein, 1889. 570 p. O. 7s. 6d. 370.3

Brief articles by specialists on the history, theory, and practice of education, with references to sources and a bibliography of education as an appendix.

The new edition (1906) makes some attempt at revision but the old plates have been used showing very little alteration.

Kiddle, Henry, and Schem, A. J. Cyclopædia of education. N. Y. Steiger, 1877. 868 p. O. o. p. 370.3

Not sufficiently recent to be of every-day use, but it is the only American cyclopedia of the subject.

Rein, Wilhelm. Enzyklopädisches handbuch der pädagogik. 2. aufl. Langensalze, Beyer, 1903-07. v. 1-7, Q. 18.50m. per vol. 370.3

To be completed in 8 vols.

This is the most important and most recent educa-

* Continued annually.

tional cyclopedia. The articles are signed and there are bibliographic references.

The French cyclopedia *Dictionnaire de pédagogie et d'instruction primaire* by Ferdinand Buisson (Paris, Hachette, 1882. 4v.) is important for information regarding French education.

Barnard's American journal of education (Hartford, Conn., 1856-81. 31v.) and the National education association's Journal of proceedings and addresses (v. p. 1857-1907) contain much valuable information which is made easier of consultation by their index volumes (see p. 10, 19)

The latest reports of the United States Bureau of education and those of the state and city superintendents of instruction must frequently be consulted for statistical and other information relating to education.

The Bureau of education is the best source for information regarding education.

ANNUALS

American college and public school directory, 1901. St. Louis, Evans, 1901. v. 24, O.* \$2. 370

Classified lists and addresses of colleges, seminaries, academies, normal schools, business colleges, and other schools of this country, giving name of president and of denomination with which the institution is associated.

Minerva; jahrbuch der gelehrten welt, 1891-1907. Strassb. Trübner, 1891-1908. v. 1-16, il. S.* 8m. per vol. 378

A most valuable yearly publication which gives brief history, list of publications, faculty, etc., of the universities, colleges, technical schools, libraries, museums, learned societies, and institutes; arranged alphabetically under name of city with cross references from names of institutions and index of personal names. There is a list of places in the front.

Patterson's college and school directory of the United States and Canada; a complete list and description of all the schools, colleges and other institutions of higher education. Chic. American educational co. 1908. v. 5, O.* \$5. 370

In the main classification a complete list of schools and colleges is given arranged by states, with information as to the kind of school, class of students admitted, religious denomination, year of establishment, and the name of the head of the institution. There is also a classification according to the kind of schools, normal, technical, etc. Besides these lists there is a list of

* Continued annually.

Greek letter fraternities, their chapters and where located, a list of college newspapers and publications, a list of state and county superintendents of public instruction, and a list of libraries and one of foreign universities.

The Public schools and preparatory schools' year book (Lond. Sonnenschein. 3s. 6d.*)

The Schoolmasters yearbook and directory, a reference book of secondary education in England and Wales (Lond. Sonnenschein. 7s. 6d.*)

Girls' school year (Lond. Sonnenschein. 2s. 6d.*)

Baird, William Raimond. Baird's manual of American college fraternities; a descriptive analysis of the fraternity system in the colleges of the United States, with a detailed account of each fraternity. 6th ed. N. Y. Alcolm co. 1905. 574 p. il. D. \$2. 378.73

BIBLIOGRAPHY

Columbia university — Library. Books on education in the libraries of Columbia university. N. Y. Columbia university, 1901. 435 p. O. (Library bulletins, no. 2) \$1. 016.37

A catalog of more than 13500 titles, classified with a full author index. The list includes the books in the Bryson library of Teachers' college.

The fullest and most valuable of the bibliographies of education.

Cubberley, Ellwood P. Syllabus of lectures on the history of education with selected bibliographies and suggested readings. 2d ed. rev. and enl. N. Y. Macmillan, 1904 [c 1902-04] 361 p. O. \$2.60. 370.9

This edition contains much new material and many revisions. Important to the librarian for the bibliographies.

Hall, Granville Stanley, and Mansfield, J. M. Hints towards a select and descriptive bibliography of education. Bost. Heath, 1886. 309 p. D. \$1.50. 016.37

Classified, with descriptive notes.

Monroe, Will S. Bibliography of education. N. Y. Appleton, 1897. 202 p. D. (International education series) \$1.50. 016.37

Classified list with author index. Many of the titles are annotated briefly.

The American educational catalog, published annually by the Publishers' weekly in

* Continued annually.

July, is a good priced list of educational books in print.

See also Indexes to educational periodicals, p. 10.

CUSTOMS AND HOLIDAYS

Brand, John. Observations on the popular antiquities of Great Britain; rev. and enl. by Sir Henry Ellis. New ed. enl. Lond. Bell, 1888-90. 3v. pl. D. 15s. **394**

Gives the origin of customs, ceremonies, and superstitions of Great Britain. A general index in vol. 3.

Cheaper edition published in London by Chatto, Windus & co., for 3s. 6d.

Hazlitt, William Carew. Faiths and folk lore; a dictionary of national beliefs, superstitions and popular customs, past and current, with their classical and foreign analogues described and illustrated, forming a new edition of the popular antiquities of Great Britain by Brand and Ellis, largely extended and corrected and brought down to the present time and now first alphabetically arranged. Lond. Reeves, 1905. 2v. il. O. \$6. **394**

The arrangement being alphabetic it is more convenient to use than the old Brand. It is also more up to date.

Chambers, Robert. Book of days; a miscellany of popular antiquities, in connection with the calendar. Phil. Lippincott, 1891. 2v. il. Q. \$7. **394**

Published originally 1862-64. Later editions show little revision.

Under each day of the year (beginning with Jan. 1 and ending Dec. 31) is given anecdote, biography, history, curiosities of literature, and miscellaneous information. A general index in vol. 2 must be used. Useful in looking up information about Hallowe'en, Christmas, etc.

Daniels, Cora Linn, and Stevans, C. M. Encyclopædia of superstitions, folklore and the occult sciences of the world; a comprehensive library of human belief and practice in the mysteries of life. Chic. Yewdale, 1903. 3v. il. pl. Q. \$9. **394**

Divided as follows: Birth and child life, Love and marriage, Death. Each of the divisions is subdivided alphabetically.

Wagner, Leopold. Manners, customs, and observances, their origin and signification. N. Y. Macmillan, 1895. 318 p. D. 6s. **394**

Very brief information regarding the following customs: regal and ecclesiastical; naval and military; legal

and parliamentary; civic and social; courtship and marriage; death and burial; amusements of the people; patron saints and their attributes; festivals of the church; Jewish feasts and festivals; secular observances. Alphabetic index.

Walsh, William Shepard. Curiosities of popular customs and of rites, ceremonies, observances, and miscellaneous antiquities. Phil. Lippincott, 1898. 1018 p. il. D. \$3.50. **394**

Tells of the origin of holidays, rites, ceremonies, and observances, particularly those pertaining to religion, with accounts of numerous miscellaneous antiquities. A compilation from various sources. Lacks an index.

Hone's Every-day book (Lond. 1826. o. p.) is occasionally useful.

BIBLIOGRAPHY

McCurdy, Robert Morrill. Bibliography of articles relating to holidays. Rev. and brought to date by E. M. Coulter. Bost. Boston book co. 1907. 55 p. D. (Bulletin of bibliography pamphlets, no. 17) 25 cts. pap. **016.394**

"This selected list of authorities aims to include the most valuable material on legal holidays and festival days of the year; a few other days about which questions are frequently asked have been introduced for the sake of completeness. General arrangement is by the calendar." *Introduction.*

References to library bulletins containing reference lists on holidays are also given.

A revision of the list published in 1905.

ETIQUET

Green, Walter Cox. Dictionary of etiquette; a guide to polite usage for all social functions. N. Y. Brentano, 1904. 290 p. O. \$1.25. **395**

A convenient alphabetic guide.

WOMEN'S CLUBS

Official register and directory of the women's clubs in America, 1907. Bost. H. M. Winslow, 1907. v. 9, por. O.* \$1. **396**

Arranged alphabetically by states. Gives under name of town the name of the club with the president's name and the number of members. The officers of each state federation with their addresses are also given. Helen M. Winslow, Shirley, Mass., is the editor and publisher.

COSTUMES

Planché, James Robinson. Cyclopædia of costume; or, Dictionary of dress. Lond. Chatto, 1876. 2v. il. pl. sq. Q. \$20. **391**

* Continued annually.

Vol. 1 is a dictionary of costume, giving in alphabetic order concise definitions of terms used in describing dress, with copious illustrations; vol. 2 gives a history of costume in Europe.

Besides many general books on costume, such as Racinet's *Le costume historique* illustrated biographies and histories of various countries and periods must be consulted.

SCIENCE

In no department (except statistics) is it more necessary to keep up with recent editions of reference books than in science. Many of the cyclopedias in this section become obsolete almost as soon as published. The reference library must therefore contain the latest editions and authorities. Comparatively few good scientific dictionaries exist. Many old cyclopedias are frequently found useful; among these are: Tomlinson's *Cyclopædia of useful arts, mechanical and chemical, manufactures, mining, and engineering* (Lond. Virtue, 1868. 3v.), and *Ure's Dictionary of arts, manufactures, and mines* (N. Y. 1857-62. 2v.).

ANNUALS

Science year book, with astronomical, physical and chemical tables, summary of progress in science, directory, biographies and diary for 1907. Ed. by B. F. S. Baden-Powell. N. Y. Van Nostrand, Lond. King, Sell and co. 1907. v. 3, O.* \$2. 5s. 505

TABLES

Smithsonian institution. Smithsonian meteorological tables, based on Guyot's meteorological and physical tables. 3d rev. ed. corr. to Dec. 1906. Wash. Smithsonian inst. 1907. 280 p. O. free. (Smithsonian miscellaneous collections, pt. of v. 35) 551 5

The Smithsonian institution has also published the Smithsonian physical tables (2d rev. ed. 1903), and the Smithsonian geographical tables (1894)

TECHNICAL TERMS

Deinhardt, Kurt, and Schlomann, Alfred. Illustrated technical dictionary in six languages: English, German, French, Russian, Italian, Spanish. N. Y. McGraw pub. co. 1906-08. v. 1-2, il. D. v. 1, \$2, v. 2, \$7. 603

* Continued annually.

"Classified according to the various and principal industries." A sketch or diagram accompanies the definition. Each volume has an index. The subjects covered are: v. 1, Machine details and tools; v. 2, Electrical engineering including telegraphy and telephony.

Tolhausen, Alexandre. Dictionnaire technologique dans les langues française, anglaise et allemande. 5th ed. N. Y. Macmillan, 1908. 3v. S. \$2.75 per vol. 603

v. 1, French-German-English; v. 2, English-German-French; v. 3, German-English-French.

Gives equivalents in English, French, and German of over 7500 terms employed in the industries, crafts, arts and sciences.

Other similar dictionaries are: *Hospitalier's Vocabulaire technique, industriel et commercial*. Nouv. éd. augm. (Paris, L'industrie électrique, n. d. 10 fr. English, French, German) Röhrig and others' *Technological dictionary* (Wiesbaden, Bergmann, 1891. 3v. \$14.50) *Eger's Technological dictionary in the English and German languages* (N. Y. Lemcke, 1886. 2v. \$9.80) and *Webber's Technisches wörterbuch in vier sprachen* (Berl. Springer, 1897-99. 4v. \$4.40) which includes also Italian.

Muret-Sanders's Encyclopædic English-German and German-English dictionary contains a large number of technical terms.

BIBLIOGRAPHY

International catalogue of scientific literature. Published for the International council by the Royal society of London. Lond. 1902. 1st annual issue, D.* £18 per year. 016.5

Each annual issue consists of 17 volumes embracing the following subjects: A mathematics; B mechanics; C physics; D chemistry; E astronomy; F meteorology; G mineralogy; H geology; J geography, mathematical and physical; K palæontology; L general biology; M botany; N zoology; O human anatomy; P physical anthropology; Q physiology; R bacteriology.

Each part includes an author catalog, a subject catalog, schedules and indexes in four languages. "The purpose is to record the titles of all original contributions since Jan. 1, 1901 in certain branches of science."

Individual volumes may be bought at prices varying with their size from 10 to 35s.

MATHEMATICS AND ASTRONOMY

Davies, Charles, and Peck, W. G. Mathematical dictionary and cyclopedia of mathematical science. N. Y. Barnes [c 1855-83] 592 p. il. O. \$5. 510.3

* Continued annually.

Definitions of terms and condensed articles on the various branches of mathematics.

American ephemeris and nautical almanac for 1910. Wash. Bur. of equipment, 1906. 591 p. il. maps, Q.* \$1. 528

Designed for the special use of navigators and astronomers.

ELECTRICITY

Houston, Edwin James. Dictionary of electrical words, terms, and phrases. 4th ed. enl. N. Y. Johnston, 1898 [c 89-98] 990 p. il. O. \$7. 537

Concise definitions, with brief statement of the principles of the science, and some illustrations of apparatus. There are two appendixes, thus making three alphabets to be examined.

A smaller dictionary is Sloane's Standard electrical dictionary (Lond. Lockwood, 1900).

Central station list and buyers' manual; a record of central station equipment, personnel, etc. N. Y. McGraw, 1907. O. \$4 per year. 621.3

Published semi-annually. Contains a directory of manufacturers, dealers, engineers and contractors, a list of electric light stations in the United States, Canada and Mexico, and a list of electric light associations of America.

CHEMISTRY

Watts, Henry. Dictionary of chemistry; rev. and entirely rewritten by M. M. P. Muir and H. F. Morley. 2d ed. Lond. Longmans, 1890-94. 4v. O. \$50.50. 540.3

The original edition was called Dictionary of chemistry and the allied branches of other sciences (1865).

This edition deals mainly with the purely scientific side of chemistry.

Thorpe, Thomas Edward. Dictionary of applied chemistry. Lond. Longmans, 1890-93. 3v. il. O. \$50. 660.3

"Essentially a dictionary of chemistry in its application to the arts and manufactures, hence it deals but sparingly with the purely scientific aspects of chemistry, unless these have some direct and immediate bearing upon the business of the technologist. The work may be considered as complementary to Watts's Dictionary, the general plan and arrangement are similar." *Preface.*

Van Nostrand's chemical annual, 1907; a handbook of useful data for analytical, manufacturing, and investigating chemists and chemical students. N. Y. Van Nostrand, 1907. v. 1, D.* \$2.50. 540.5

Review of chemical literature, p. 417-491.

* Continued annually.

BIBLIOGRAPHY

Bolton, Henry Carrington. Select bibliography of chemistry, 1492-1892. Wash. Smithsonian inst. 1899. 1212 p. O. free.

— First supplement, 1492-1897. Wash. Smithsonian inst. 1899. 489 p. O. free.

— Second supplement, 1492-1902. Wash. Smithsonian inst. 1904. 462 p. O. free.

— Academic dissertations. Wash. Smithsonian inst. 1901. 534* p. O. free. 016.54

Continued in the Second supplement.

A comprehensive bibliography, containing some annotations.

GEOLOGY

BIBLIOGRAPHY

Darton, Nelson Horatio. Catalogue and index of contributions to North American geology, 1732-1891. Wash. Government printing office, 1896. 1045 p. O. (U. S. geological survey. Bulletin, no. 127) free. 016.557

Alphabetically arranged under author and subject. Includes references to articles in serials.

Schmeckebier, L. F. Catalogue and index of the publications of the Hayden, King, Powell, and Wheeler survey. Wash. Government printing office, 1904. 208 p. O. (U. S. geological survey. Bulletin, no. 222) free. 016.557

Warman, Philip Creveling. Bibliography and index of the publications of the United States geological survey. Wash. Government printing office, 1893. 495 p. O. (U. S. geological survey. Bulletin, no. 100) free. 016.557

— Catalogue and index of the publications of the United States geological survey, 1880-1901. Wash. Government printing office, 1901. 858 p. O. (U. S. geological survey. Bulletin, no. 177) free. 016.557

This is an extension of the preceding, which is fuller in bibliographic details, while this edition has a full index, broadly classified and alphabetically arranged.

— 1901 to 1903. Wash. Government printing office, 1903. 234 p. O. (U. S. geological survey. Bulletin, no. 215) free. 016.557

Weeks, Fred Boughton. Bibliography of North American geology, paleontology, petrology, and mineralogy, 1892-1905. Wash.

Government printing office, 1902. 2v. O.*
(U. S. geological survey. Bulletin, nos.
188, 301) free. 016.557

No. 188, 1892-1900; No. 301, 1901-05.

Arranged alphabetically by authors' names, with full titles of separate papers, referring to the publication in which each paper is printed. Annotated.

NATURAL HISTORY

The Nature library. N. Y. Doubleday, 1905-08. v. 1-14, il. pl. Q. \$50. 508

Contents: v. 1, Bird neighbors, by Neltje Blanchan; v. 2, Birds that hunt and are hunted, by Neltje Blanchan; v. 3, Bird homes, by A. R. Dugmore; v. 4, American animals, by Witmer Stone and W. E. Cram; v. 5, American food and game fishes, by D. S. Jordan and B. W. Evermann; v. 6, The butterfly book, by W. J. Holland; v. 7, The moth book, by W. J. Holland; v. 8, The insect book, by L. O. Howard; v. 9, Nature's garden, by Neltje Blanchan; v. 10, The mushroom book, by N. L. Marshall; v. 11, The tree book, by J. E. Rogers; v. 12, The frog book, by M. C. Dickerson; v. 13, The reptile book, by R. L. Ditmars; v. 14, The shell book, by J. E. Rogers.

The volumes can be obtained separately.

Valuable for a reference department because there is no dictionary of the subject. Good illustrations.

ANIMALS

Champlin, John Denison, jr. The young folks' cyclopædia of natural history, with editorial cooperation and an introduction by F. A. Lucas. N. Y. Holt, 1905. 725 p. il. pl. O. \$2.50. 590

Uniform with the other Champlin "Young folks' cyclopædias." It is valuable in a general reference library for the convenience of arrangement. The cyclopædia covers the entire animal kingdom (including extinct animals) in an elementary manner, the articles being put under the popular nomenclature.

Newton, Alfred. Dictionary of birds. Lond. Black, 1893-96. 1088 p. il. O. \$5. 598.2

"Covers the whole field of ornithology, including, in addition to the birds named, the anatomy of birds, their classification, their geographical distribution, their geological history, and much matter that is purely biographical." *Nation*, 57:416.

BOTANY

Crozier, Arthur Alger. Dictionary of botanical terms. N. Y. Holt, 1892. 202 p. O. \$2.40. 580.3

"Aims to include all technical terms applied to plants both by botanists and others."

Jackson, Benjamin Daydon. Glossary of botanic terms; with their derivation and accent. 2d ed. rev. and enl. Lond. Duck-

* Continued annually.

worth, Phil. Lippincott, 1905. 371 p. D. 7s. 6d. \$2.50. 580.3

This edition contains a supplementary list, p. 295-363.

Lyons, Albert Brown. Plant names, scientific and popular, including in the case of each plant the correct botanical name in accordance with the reformed nomenclature, together with botanical and popular synonyms. 2d ed. rev. Detroit, Nelson, 1907. 630 p. O. \$2.50. 580.3

"More especially intended to meet the practical needs of the retail druggist." *Preface*.

Smith, John. Dictionary of economic plants. N. Y. Macmillan, 1882. 457 p. O. \$3.50. 580.3

"A useful compendium of the popular names of plants which supply the natural and acquired wants of man in all matters of domestic and general economy; their history, products, and uses. Adapted to the general student." *Leyboldt and Iles's List of books for girls and women*.

USEFUL ARTS

AGRICULTURE AND HORTICULTURE

Bailey, Liberty Hyde. Cyclopedia of American agriculture; a popular survey of agricultural conditions, practices, and ideals in the United States and Canada. N. Y. Macmillan, 1908. v. 1-3, il. pl. maps, Q. \$5 per vol. 630.3

To be completed in 4 vols.

v. 1, Farms; v. 2, Crops; v. 3, Animals.

The work is not arranged alphabetically. Articles are written by specialists and there are bibliographic references. The first volume treats of agricultural regions, the projecting of a farm, the soil environment, the atmosphere environment. There is an index and glossary. The second volume includes the plant and its relations, the manufacture of crop products, North American field crops (arranged alphabetically by topics). There is an index. Volume 3 relates to the animal and its relations, the manufacture of animal products; North American farm animals (arranged alphabetically by topics).

—Cyclopedia of American horticulture
N. Y. Macmillan, 1901-02. 4v. il. Q. \$20. 630.3

"Purpose of this work is to make a complete record of the status of North American horticulture as it exists at the close of the 19th century. The work discusses the cultivation of fruits, flowers, and garden vegetables, describes all the species which are known to be in the horticultural trade, outlines the horticultural possibilities of the various states, territories, and provinces, presents biographies of those persons not living who have contributed most to the horti-

cultural progress of North America, and indicates the leading monographic works relating to the various subjects." *Preface*.

"The most complete similar recent work in the English language is Nicholson's Illustrated dictionary of gardening, four vols. 1884-87. . . . Mottet's French edition of Nicholson, five vols. 1892-99, is the largest modern cyclopedia of horticulture, and the only one which exceeds in size the present American venture." *Preface to v. 4*.

Wilcox, Earley Vernon, and Smith, C. B. Farmer's cyclopedia of agriculture; a compendium of agricultural science and practice on field, orchard, and garden crops, spraying, soils, the feeding and diseases of farm animals, dairy farming, and poultry in the United States and Canada. N. Y. Orange Judd co. 1904. 619 p. il. pl. O. \$3.50. 630.3

"Contains an account of the best methods of planting, cultivating, harvesting and utilizing the important farm crops, including field crops, fruits and garden vegetables; and a discussion of all the important data concerning the care and feeding of farm animals, including poultry." Calls attention to the valuable literature published by the various state experiment stations and the United States Department of agriculture. Arrangement is not alphabetic but by subjects which are subdivided alphabetically. Index.

— Farmer's cyclopedia of live stock. N. Y. Judd, Lond. Paul, 1908. 745 p. il. O. \$4.50. 630.3

MEDICINE

Billings, John Shaw, and others. National medical dictionary. Phil. Lea, 1890. 2v. Q. \$12. 610.3

Clear, concise definitions of medical terms in current use in English, French, German, and Italian medical literature. Includes the Latin medical terminology.

Dorland, William Alexander Newman. American illustrated medical dictionary; a new and complete dictionary of the terms used in medicine, surgery, dentistry, pharmacy, chemistry and the kindred branches, with their pronunciation, derivation and definition, including much collateral information of an encyclopedic character. 4th ed. rev. and enl. Phil. Saunders, 1906. 836 p. il. pl. O. \$4.50. 610.3

Foster, Frank Pierce. Illustrated encyclopædic medical dictionary; being a dictionary of the technical terms used by writers on medicine and the collateral sciences in the Latin, English, French, and German languages. N. Y. Appleton, 1888-94. 4v. il. pl. Q. \$40. 610.3

Gould, George Milbry. New medical dictionary. Phil. Blakiston, 1892. 519 p. O. \$3.25. 610.3

Includes words and phrases generally used in medicine with their proper pronunciation and definitions. Concise and of convenient size for ready reference.

— Illustrated dictionary of medicine and allied sciences. 5th ed. Phil. Blakiston, 1900. 1633 p. il. sq. O. \$10. 610.3

Gives pronunciation, derivation, and definition of terms used in medicine and the various sciences related to it — biology, zoology, botany, chemistry, etc., with illustrations. The best medical dictionary.

— Dictionary of new medical terms, including upwards of 38000 words and many useful tables; being a supplement to "An illustrated dictionary of medicine, biology and allied sciences." Phil. Blakiston, 1905. 571 p. Q. \$5. 610.3

Other good dictionaries of medicine are: Duane's Dictionary of medicine and the allied sciences (Phil. Lea, 1900. \$4) Dunglison's Dictionary of medical science (Phil. Lea, 1903. \$8) and Barton and Wells' Thesaurus of medical words and phrases (Phil. Saunders, 1903. \$2.50) which are dictionaries of terms, and Quain's Dictionary of medicine (N. Y. Appleton, 1894. 2v. \$14) which is a dictionary of diseases.

National standard dispensatory; in accordance with the 8th decennial revision of the United States Pharmacopœia as amended to 1907. Phil. Lea, 1907. 1860 p. pl. O. \$7.25. 615.12

Edited by H. A. Hare and others.

Gives the natural history, chemistry, pharmacy, actions, and uses of medicines, including those recognized in the pharmacopœias of the United States, Great Britain, and Germany, with references to the French codex. It has a general index.

Wood, George Bacon, and Bache, Franklin. Dispensatory of the United States. 19th ed. rev. largely rewritten, and based upon the 8th decennial revision of the United States Pharmacopœia. 1947 p. O. Phil. Lippincott, 1907. \$7. 615.12

The first edition appeared in 1833.

"The objects of a Dispensatory are to present an account of medical substances in the state in which they are brought into the shops and to teach the modes in which they are prepared for use." *Preface*.

The work is arranged alphabetically under name of the drugs with index of diseases.

A commentary upon the Pharmacopœias of the United States and Great Britain.

U. S. pharmacopœial convention, 8th, Wash. 1900. Pharmacopœia of the United States of America. 8th decennial revision. Phil. Blakiston, agents, 1905. 692 p. O. \$2.50. 615

BIBLIOGRAPHY

U. S.—Surgeon-general's office, U.S. army. Index-catalogue of the library, authors, and subjects. Wash. Government printing office, 1880-95. 16v. Q. \$5 per vol. 016.61

—Second series. Wash. Government printing office, 1896-1907. v. 1-12, Q. \$5 per vol. 016.61

Second series to Periodicals. In course of publication.

This is one of the finest catalogs of any library, giving in dictionary order, books, pamphlets, and titles of articles in medical journals and transactions contained in one of the largest of medical libraries. A separate volume entitled Alphabetical list of abbreviations of titles of medical periodicals employed in the Index-catalogue, vols. 1-16, numbers 282 pages, showing the large number of periodicals indexed.

Index medicus; a monthly classified record of the current medical literature of the world, 1879-1908. Wash. Carnegie institution, 1879-1908. v. 1-25, Q. \$8 per year. 016.61

None published May 1899-Dec. 1902. For this period consult Bibliographia medica published in Paris. Ser. 1, 1879-99 published in Boston; ser. 2, 1903-08.

Each yearly volume has an author index and a full subject index of the books and periodicals of the year which relate to medicine.

DOMESTIC SCIENCE

Cassell & co., pub. Domestic dictionary; an encyclopædia for the household. Lond. Cassell, n. d. 1276 p. il. O. 7s. 640.3

Condensed descriptions, definitions, and explanations of household matters. An English publication.

Goodholme, Todd S. Domestic cyclopædia of practical information. New ed. enl. N. Y. Scribner, 1889 [c 77-89] 652 p. il. Q. \$5. 640.3

A concise American dictionary. Not sufficiently recent.

BIBLIOGRAPHY

Shaw, Robert Kendall. Bibliography of domestic economy in English. Alb. University of the state of N.Y. 1901. 170 p. O. 15 cts. (N. Y. (state) — Library. Bulletins, no. 52) 016.64

Aims "to include all bound books on domestic economy published in the English language between 1850 and 1899." The best books are starred.

MECHANIC ARTS

International library of technology; a series of text-books for persons engaged in the engineering professions and trades. Scranton, International textbook co. c 1901-07. 81v. il. O. \$5 per vol. 600

This series should be in every reference collection where there is much demand for books on engineering and allied subjects. The arrangement is not that of the usual reference book, but the set covers such a wide variety of subjects that there is no other that can take its place. The treatment is somewhat popular.

Goodchild, G. F. and Tweney, C. F. Technological and scientific dictionary. Lond. Newnes, Phil. Lippincott, 1906. 875 p. Q. \$6. 603

An English work which aims to give the modern meaning of technical terms used in the arts and sciences. The articles are brief. "Much space is devoted to chemistry, a fair amount to mechanical and electrical engineering, and relatively little to civil engineering. Music and heraldry are among the main topics. . . Thoroughly British point of view." *Engineering news*.

Hasluck, Paul Nooncree. Cassell's cyclopædia of mechanics, containing receipts, processes, and memoranda for workshop use. Lond. Cassell, 1900-04. Ser. 1-4, il. O. 7s. 6d. per vol. 603

Not alphabetically arranged, but it has an alphabetic index, and an index to illustrations.

Dixon, D. B. Mechanical arts simplified; a work of reference. New ed. Chic. Laird, 1897 [c 94-97] 497 p. il. O. \$2.50. 603

Treats the subject in a popular manner.

Hopkins, Albert Allis, and Bond, A. R. Scientific American reference book. N. Y. Munn, 1905 [c 04] 516 p. il. pl. O. \$1.50. 600

Tables and statistics relating to: progress of discovery, shipping and yachts, navies of the world, armies of the world, railroads, population of the United States, education, libraries, telegraphs, telephones, patents, manufactures, departments of federal government, the post office, international institutions and bureaus, mines and mining, geometrical construction, machine elements, mechanical movements, chemistry, astronomy, weights and measures.

Lueger, Otto. Lexikon der gesamten technik und ihrer hilfswissenschaften. 2. aufl. Stuttg. and Lpz. Deutsche verlagsanstalt, 1904-07. v. 1-5, il. Q. 30m. per vol. 603 v. 5 to Kuppingen.

First edition in 7v. 1894-99.

The articles are signed. References to the literature of subjects are given. One of the best reference books in the useful arts and sciences.

The following are useful occasionally although now on many subjects out of date:

Appleton's cyclopædia of applied mechanics; a dictionary of mechanical engineering and the mechanic arts. N. Y. Appleton, 1884 [c 78] 2v. Q. \$15. 603

Benjamin, Park. Modern mechanism; supplementary volume to Appleton's Cyclopædia of applied mechanics. N. Y. Appleton, 1896 [c 92] 959 p. il. pl. Q. \$7.50. 603

Describes machines, motors, and the transmission of power.

Knight, Edward Henry. American mechanical dictionary. Bost. Houghton [c 1872-76] 3v. il. pl. Q. \$24. 603

A digest of mechanical appliances in science and the arts. Description of tools, machines, processes, and engineering.

— **New mechanical dictionary.** Bost. Houghton, 1884 [c 82-83] 960 p. il. pl. Q. \$9. 603

A continuation of the preceding. Refers to articles in technical journals, 1876-80.

BIBLIOGRAPHY

Greenwood, Edgar. Classified guide to technical and commercial books; a subject-list of the principal British and American works in print. Lond. Scott, N. Y. Van Nostrand, 1904. 216 p. O. \$3. 016.6

Arranged alphabetically under sections, *e. g.* under agriculture its subdivisions are grouped together. No annotations.

One of the best lists of English and American technical books.

Haferkorn, Henry Ernst, and Heise, Paul. Handy lists of technical literature. Milwaukee, Haferkorn, 1890-93. 6v. O. \$12. 016.6

Contents: Useful arts in general; Military and naval science; Electricity and magnetism; Engineering and mechanics; Mines and mining; Fine arts.

Gives trade information, publisher, price, etc.; subject and author lists are in one alphabet.

John Crerar library, Chicago. List of books on industrial arts, Oct. 1903. Chic. 1904. 249 p. Q. 30 cts. 016.6

There is an alphabetic index of subjects, titles and names of persons, institutions and places.

ENGINEERING

Henley's encyclopædia of practical engineering and allied trades; ed. by J. G. Horner. N. Y. Henley, 1906-08. v. 1-4. fl. pl. sq. O. \$25 for set. 620.3

An English work published in England under the title *Encyclopædia of practical engineering and allied*

trades, ed. by J. G. Horner. Strong in mechanical engineering. Contains numerous scaled drawings and photographs.

Byrne, Oliver, and Spon, Ernest. Spon's dictionary of engineering, civil, mechanical, military, and naval; with technical terms in French, German, Italian, and Spanish. Lond. Spon, 1874. 3v. il. Q. \$40. 620.3

Articles written mainly by practical engineers. Index in vol. 3. Out of date on many subjects.

Among the most useful reference books on this subject are the so-called "pocket-books" which are full of important facts such as tables, formulas, rules, etc. They are the best ready reference works and have the important advantage of being revised frequently, new editions appearing every year or two. The latest editions should be had if possible.

Gillette, Halbert Powers. Handbook of cost data for contractors and engineers; a reference book giving methods of construction and actual costs of materials and labor on numerous engineering works. N. Y. Myron C. Clark pub. co. 1906. 610 p. il. S. \$4. 620

A very useful handbook.

Dawson's The "Engineering" and electric traction pocket-book (Lond. "Engineering," N. Y. Wiley, 1906. \$5) **Foster's Electrical engineer's pocket-book** (N. Y. Van Nostrand, 1908. \$5) **Haswell's Mechanics' and engineers' pocket-book of tables, rules, and formulas pertaining to mechanics, mathematics, and physics** (N. Y. Harper, c 1884-1903. \$4) **Kempe's Engineer's year-book of formulae, rules, tables, data, and memoranda in civil, mechanical, electrical, marine, and mining engineering** (Lond. Lockwood, 1901. 8s.) **Kent's Mechanical engineer's pocket-book** (N. Y. Wiley [c 1895] \$5) **Kidder's Architect's and builder's pocket-book** (N. Y. Wiley, 1908. \$5) **Meade's Chemist's pocket manual** (Easton, Pa. Chemical pub. co. 1900. \$2) **Standard handbook for electrical engineers** (N. Y. McGraw, 1908. \$4) **Supplee's Mechanical engineer's reference book; a handbook of tables, formulas and methods** (Phil. Lippincott [c 1903-07] \$5) **Trautwine's Civil engineer's pocket-book** (N. Y. Wiley, 1906. \$5)

MILITARY AND NAVAL

Farrow, Edward Samuel. Farrow's military encyclopædia; a dictionary of military knowledge. N. Y. Military-naval pub. co. 1895. 3v. il. maps, Q. \$24. 623

Brief articles, not strictly technical, on military subjects, ancient and modern, foreign and domestic.

Hamersly, Lewis Randolph. Naval encyclopædia. Phil. Hamersly, 1881. 1017 p. Q. \$5. 359.03

A concise dictionary of nautical words and phrases, biographic notices, and records of naval officers, with special articles on naval art and science written by authorities. It contains also descriptions of naval stations and seaports.

Patterson's illustrated nautical encyclopædia. Rev. and enl. ed. Cleveland, The Marine rev. pub. co. 1902. 514 p. il. Q. \$3. 359.03

Contains general sea terms, shipbuilding, navigation, marine engineering, and naval terms, also pictures of naval flags.

Wisser, John Philip, and Gauss, H. C. Military and naval dictionary, containing authentic and plainly-worded definitions of all terms used in the military and naval services, and brief but comprehensive definitions of the powers appertaining to each department of the United States government and the duties of all government officials. N. Y. Hamersly, 1905. 175 p. D. 50 cts. 355

A condensed manual of modern military and naval terms. Useful to the general student, because not too technical.

Great Britain — Board of trade. International code of signals. American ed. Wash. Government printing office, 1907. 552 p. il. pl. Q. (U. S. Hydrographic office. Publications, no. 87) 359

RECEIPTS

Brannt, William T. and Wahl, W. H. Techno-chemical receipt-book; ed. chiefly from the German. Phil. Baird, 1890 [c 86] 495 p. il. D. \$2. 603

Receipts and processes of practical application in the arts and the industries.

Cooley, Arnold James. Cyclopædia of practical receipts. 6th ed. rev. by R. V. Tuson. N. Y. Appleton, 1891. 2v. il. O. \$9. 603

A collection of formulas and processes in the industrial and useful arts, manufactures, professions, and trades, including medicine, pharmacy, and domestic economy.

Hiscox, Gardner Dexter. Henley's twentieth century book of recipes, formulas and processes, containing nearly ten thousand selected scientific, chemical, technical and household recipes, formulas and processes. N. Y. Henley, 1907. 787 p. O. \$3. 603

The best and most up-to-date book of receipts.

Hopkins, Albert Allis. Scientific American cyclopædia of receipts, notes, and queries. 22d ed. N. Y. Munn, 1903 [c 1891-1900] 639 + 105 p. O. \$5. 603

Replies to correspondents in the Notes and queries column of the *Scientific American*. This edition has an appendix of additional receipts and a list of chemical synonyms.

MINERALS

Rothwell, Richard Pennefather. Mineral industry; its statistics, technology, and trade in the United States and other countries to the end of 1901. N. Y. Scientific pub. co. 1902.* O. \$5. 669

An annual publication alphabetically arranged.

The United States Geological survey issues an annual work on the mineral resources of this country, which is distributed *gratis*. It does not appear so punctually as the preceding, and is limited to the United States.

Chester, Albert Huntington. Dictionary of the names of minerals, including their history and etymology. N. Y. Wiley, 1896. 320 p. O. \$3.50. 549.03

Brief definitions and history of names; with an index to the authors of mineral names.

PATENTS

U. S.—Patent office. Official gazette. 1872-1908. Wash. Government printing office, 1872-1908. v. 1-135, il. Q. 608

Weekly since 1872. It contains brief advance descriptions and simple drawings, patents, trademarks, designs, and labels, issued each week; decisions of the Commissioner of patents and of United States courts in patent cases. In libraries having complete files of the Official gazette they are a much used part of the reference collection.

The annual reports of the Commissioner of patents contain indexes of patentees and of inventions to the Official gazette and to the Specifications and drawings. For fuller information concerning a patent, consult the Specifications and drawings of patents, issued twice a month.

* Continued annually.

INDUSTRIES AND MANUFACTURES

Lock, Charles G. Warnford. Spon's encyclopædia of the industrial arts, manufactures, and raw commercial products. Lond. Spon, 1882. 2v. il. Q. £3 10s. **603**

Treats fully of such subjects as acids, bleaching, cotton manufactures, dye-stuffs, floor-cloth, etc. An English work, alphabetically arranged.

Bolland, Simpson. Encyclopedia of founding and dictionary of foundry terms used in the practice of moulding. N. Y. Wiley, 1894. 535 p. D. \$3. **671**

Names of minerals, metals, and chemicals have been included.

Cole, George S. Encyclopedia of dry goods; a reference book of the wholesale and retail dry goods trade of the United States. New ed. rev. and enl. N. Y. Root newspaper assoc. 1900. 640 p. O. \$2.50. **677**

A useful reference book, alphabetically arranged, giving a descriptive and historical account of the standard fabrics, garments, and related articles of merchandise, and explanation of the processes of manufacture of textile fabrics.

There are also many dictionaries of special industrial subjects which will be of value in large technical collections. They have been omitted from this list but will be found in the List of cyclopedias and dictionaries in the John Crerar library (new edition)

Willets, Gibson. Workers of the nation; an encyclopedia of the occupations of the American people and a record of business, professional and industrial achievement at the beginning of the twentieth century. N. Y. Dodd, 1903. 2v. Q. \$4. **603**

v. 1, Manufacturing and mechanical industries; trade and general business; v. 2, Transportation by land and water; mining, agriculture and the fisheries; the professions.

Trade catalogs contain much material of assistance in looking up subjects in the various industries.

TRADE DIRECTORIES

American iron and steel association. Directory to the iron and steel works of the U. S. 16th ed. corrected to Aug. 1, 1904. Phil. American iron and steel assoc. 1904. \$10. **672**

Issued biennially.

Hendricks' commercial register of the United States for buyers and sellers, especially devoted to the architectural, mechanical, engineering, contracting, electrical, railroad, iron, steel, mining, mill, quarrying and kindred industries. N. Y. Hendricks, 1905. v. 14, O.* \$6. **670**

Contains names, addresses and business classifications, lists of manufacturers and dealers.

Additional titles of trade directories will be found in the List of cyclopedias and dictionaries, with a list of directories, in the John Crerar library (new edition)

PRINTING AND PUBLISHING

American dictionary of printing and book-making. N. Y. Lockwood, 1894. 592 p. il. por. sq. Q. **655**

Historical and technical, including biographic sketches and definitions.

Timperley's Encyclopædia of literary and typographical anecdote (Lond. Bohn, 1842. o. p.) is an old work containing much miscellaneous information about the history of printing. It is a chronological digest, with a full index.

International directory of second-hand booksellers and bibliophile's manual, including lists of the public libraries of the world, publishers, book collectors, learned societies and institutions, theological colleges, Burns clubs, etc. Rochdale [Eng.] Clegg, N. Y. Dodd, 1906. 478 p. D. 6s. \$2. **655.4**

Edited by James Clegg. This is the 7th issue of the directory which is published at intervals.

Wilson, The H. W. company, pub. Directory of booksellers, newsdealers and stationers in the United States and Canada. 4th ed. Minn. Wilson, 1907. unp. Q. \$5. **655.5**

Limited to those engaged in the book business. Arranged alphabetically by states and under states by places. Under the names of dealers is given their address, lines of goods carried by them and the approximate amount of business done annually.

BIBLIOGRAPHY

Bigmore, Edward Clements, and Wyman, C. W. H. Bibliography of printing. Lond. Quaritch, 1880-86. 3v. il. sq. O. about £3 19s. **016.655**

Annotated.

* Continued annually.

FINE ARTS

DICTIONARIES

Adeline, Jules. Art dictionary; tr. fr. the French and enlarged. Lond. Virtue, N. Y. Appleton, 1891. 422 p. il. O. 7s. 6d. \$2.25.
703

An illustrated index of terms used in art, architecture, heraldry, and archeology.

Mollett, John William. Illustrated dictionary of words used in art and archæology. Bost. Houghton, 1883. 350 p. il. O. \$5.
703

Explains terms used in works on architecture, arms, painting, sculpture, costume, etc., with their derivations.

SYMBOLIC ART

Clement, Mrs Clara Erskine, afterwards Mrs Waters. Handbook of Christian symbols and stories of the saints as illustrated in art. 2d ed. Bost. Ticknor [c 1871-86] 349 p. il. O. \$2.
703

— Handbook of legendary and mythological art. 22d ed. Bost. Houghton, 1890 [c 71-86] 575 p. il. D. \$3.
703

Contains a catalog of pictures in European galleries.

Good popular handbooks on symbolic and legendary art.

ARTISTS

See Biography, p. 77-78.

ANNUALS

American art annual, 1898-1908, ed. by F. N. Levy. N. Y. Macmillan, 1899-1908. v. 1-6, O.* \$5 per vol.
705

Information as to art exhibitions and sales of the year, lists of artists, art directory. In 1905-06 and later volumes the years of birth and death and the nationality of artists are given in list of paintings sold.

The Year's art; a concise epitome of all matters relating to painting, sculpture, engraving and architecture, which have occurred in the United Kingdom during the year 1907, together with information respecting the coming events of the year 1908. Lond. Hutchinson, N.Y. Scribner, 1908. il. D.* 3s. 6d. \$1.40.
705

Compiled by A. C. R. Carter. Published since 1880.

* Continued annually.

BIBLIOGRAPHY

Sturgis, Russell. Annotated bibliography of fine art; painting, sculpture, architecture, arts of decoration and illustration; ed. by George Iles. Bost. [A.L.A. publishing board] 1897. 89 p. O. (A.L.A. annotated lists.) \$1. o. p. o16.7

Contains also an annotated bibliography of music, by H. E. Krehbiel.

About 1000 carefully chosen titles with excellent descriptive and critical notes. Prices of books are given.

South Kensington museum. First proofs of the Universal catalogue of books on art. Lond. Chapman, 1870-77. 3v. sq. O. o16.7

Author list; no annotations. v. 3 is a Supplement.

Farrar, Charles Samuel. Art topics in the history of sculpture, painting, and architecture. 3d ed. enl. Chic. Farrar, 1890 [c 81] 206 p. sq. O. \$1.25. o16.7

Designed to furnish a course of reading in the history of art, arranged as a syllabus with references to the best authorities on each topic.

ARCHITECTURE

Sturgis, Russell. Dictionary of architecture and building, biographical, historical, and descriptive. N. Y. Macmillan, 1901. 3v. il. pl. Q. \$18. 720.3

"It is not hard to pick flaws in the best of technical dictionaries, and this one, in spite of its defects, which are of omission rather than commission, will prove an eminently useful and, in the main, reliable work." *Nation*, 72: 220.

Combines the features of a dictionary and an encyclopedia.

Longfellow, William Pitt Preble. Cyclopedia of works of architecture in Italy, Greece, and the Levant. N. Y. Scribner, 1903. 546 p. il. pl. Q. \$6. 720.3

Arranged alphabetically by names of places with an account of the chief architectural monuments in each. The illustrations are good.

Architectural publication society. Dictionary of architecture. Lond. Richards, 1852-92. 6v. pl. F. \$65. o. p. 720.3

An important work, including technical, æsthetical, historical, and biographic articles with bibliographic references.

Gwilt, Joseph. Encyclopædia of architecture. New ed. enl. by Wyatt Papworth. Lond. Longmans, 1888. 1v. in 2, il. pl. O. \$17.50. 720.3

First published in 1842, it is still an authority. Not alphabetically arranged; full index. Includes not only

the historical and practical side of the subject but an extensive bibliography and a glossary of architectural terms.

Viollet-le-Duc, Eugène Emmanuel. Dictionnaire raisonné de l'architecture française du XI^e au XVI^e siècle. Paris, Morel, 1868. 10v. O. 250 fr. 720.3

A dictionary of medieval French architecture. An important authority. The index in volume 10, by Henri Sabine, is of use in finding subjects.

Garnsey, George O. American glossary of architectural terms. Chic. Garnsey, 1887. unsp. il. Q. \$2. 720.3

Concise definitions of terms in architecture and the building arts in use in England and America.

Parker, John Henry. Glossary of terms used in Grecian, Roman, Italian, and Gothic architecture. 5th enl. ed. Ox. Parker, 1850. 3v. il. pl. O. o. p. 720.3

v. 1, text; v. 2-3, plates.

A dictionary of architectural terms with many illustrations and two volumes of plates.

— Concise glossary of terms used in Grecian, Roman, Italian, and Gothic architecture. 7th ed. Lond. Parker, 1888. 335 p. il. pl. S. \$3. 720.3

An abridgment of the preceding for popular use.

Perry, J. Tavenor. Chronology of mediæval and renaissance architecture. Lond. Murray, 1893. 290 p. il. O. 16s. 723

Architectural events from A. D. 306 to 1626 are arranged in chronological order; with an index to places and buildings and an index to names of architects, sculptors, and other persons.

BIBLIOGRAPHY

Boston — Public library. Catalogue of the books relating to architecture, construction, and decoration. Bost. Public library, 1894. 150 p. Q. 25 cts. 016.72

Classified.

Columbia university — Library. Catalogue of the Avery architectural library: a memorial library of architecture, archæology, and decorative art. N.Y. Library of Columbia college, 1895. 1139 p. il. Q. \$9. 016.72

Author list.

For indexes to periodical literature, see p. 10.

CERAMICS

Jervis, William Percival. Encyclopedia of ceramics. N.Y. the Author, 1902. 673 p. il. por. O. \$6.50. 738

Includes biographic sketches, terms, marks, monograms, etc.

PAINTING

Champlin, John Denison, jr., and Perkins, C: C. Cyclopedia of painters and painting. N.Y. Scribner, 1892 [c 85-87] 4v. il. Q. \$20. 750.3

The names of painters and their works are given in one alphabet. A sketch of the artist, with a list of his works and bibliographic notes, is often accompanied by his portrait, and an occasional reproduction in outline of important paintings. Under the name of a celebrated painting will be found a brief description of it.

Mach, Edmund von. Outlines of the history of painting from 1200-1900 A.D. Bost. Ginn, 1906. 186 p. Q. \$1.80. 750.9

Useful in a reference department for the tables, list of artists with pronouncing vocabulary, art maps, and list of great painters of all countries.

ENGRAVING

Art sales of the year 1902, being a record of the prices obtained at auction for pictures and prints sold from October 1901 to the end of the season 1902. Lond. Hutchinson, 1903. 2d annual issue, O. 30s. 750

Edited by John Herbert Slater.

Arranged according to date of sale with alphabetic index. No more published.

Slater, John Herbert. Engravings and their value; a guide for the print collector. 3d ed. rev. with an appendix. Lond. Gill, N. Y. Scribner, 1900. 625 p. D. 15s. 760

"A dictionary of engravers and their works, being an alphabetical list of the principal engravers, with the prices realised at auction for a selection of their works."

In this edition the appendix contains additional matter.

Library of Congress. Catalog of the Gardiner Greene Hubbard collection of engravings; comp. by A. J. Parsons. Wash. Government printing office, 1905. 517 p. pl. Q. \$3.20. 760

Of value in a reference library for the biographic and bibliographic notes as well as for the dates and schools of the engravers.

MUSIC

Champlin, John Denison, jr., and Apthorp, W: F. Cyclopedia of music and musicians. N.Y. Scribner, 1893 [c 88] 3v. il. Q. \$15. 780.3

Its scope is confined to the biography of musicians and a dictionary of their works arranged in one alphabet. The theory and practice of music is not included.

Important compositions are treated fully under their own names in separate articles. In the biographic articles, titles italicized are treated separately under their names. Bibliographic notes are added, and a bibliography of music is given in the first volume. The portraits and facsimiles are an interesting feature.

Elson, Louis Charles. Elson's music dictionary, containing the definition and pronunciation of such terms and signs as are used in modern music, together with a list of foreign composers and artists, with pronunciation of their names, a list of popular works and a short English-Italian vocabulary of musical words and expressions. Bost. Ditson, 1905. 306 p. O. \$1. 780.3
 "A manual of lucid condensation." *Nation*, May 17, 1906.

Grove, Sir George. Grove's dictionary of music and musicians; ed. by J. A. Fuller Maitland. Lond. and N. Y. Macmillan, 1904-08. v. 1-4, il. pl. facsim. O. \$5 per vol. 780.3

To be completed in 5 vols.

The earlier edition (Lond. Macmillan, 1888-90. 4v. and index vol.) has been superseded by the above. Many articles have been entirely rewritten and a large number of new ones have been added.

It covers the whole field of music from 1450 to 1904. English music and musicians have been given special attention. The articles are by prominent writers, and are signed. The best cyclopedia of music in English.

Hughes, Rupert. The musical guide, containing a pronouncing and defining dictionary of terms, instruments, etc. N.Y. McClure, 1903. 2v. pl. tab. O. \$6. 780.3

In the first volume may be found a pronouncing and defining dictionary of musical terms, instruments, etc., and in a separate part of the same volume stories of the operas. In the second volume there is a pronouncing dictionary of given names, titles, epithets, etc., and a biographic dictionary of musicians, and a supplementary necrology. There are too many alphabets.

Mendel, Hermann, and Reissmann, A. Musikalisches conversations-lexikon, eine encyklopädie der gesammten musikalischen wissenschaften. Berl. Schmidt, 1870-79. 11v. O. 78m. 780.3

— Ergänzungsband. Berl. 1883. 11m.

780.3

Riemann, Hugo. Dictionary of music; tr. by J. S. Shedlock. Lond. Augener [1899] 895 p. O. \$6. 780.3

The best one-volume dictionary. It contains biographic sketches of musicians, including contemporaries.

Stainer, Sir John, and Barrett, W. A. Dictionary of musical terms. New ed. N. Y. Scribner, 1899. 464 p. Q. \$3. 780.3

Concise explanations of the common terms used in music.

OPERAS

Annesley, Charles. Standard operaglass, containing the detailed plots of one hundred and twenty-three celebrated operas, with critical and biographical remarks, dates, etc. New ed. rev. with additions. N. Y. Brentano, 1907 [c 1899-1904] 446 p. por. D. \$1.50. 792

Arranged alphabetically by operas, with index of composers.

Upton's Standard operas (Chic. McClurg, \$1.50) is another helpful book arranged alphabetically by composers, with index of operas.

MUSICIANS

See Biography, p. 79.

BIBLIOGRAPHY

Boston — Public library. Catalogue of the Allen A. Brown collection of music. Bost. Public library, 1908. pts. 1-2, Q. \$1 ea. pt. 016.78

pt. 1-2, to Concertos.

A valuable catalog of a collection of about 10800 volumes arranged under authors, titles, and subjects.

PHOTOGRAPHY

Woodbury, Walter E. Encyclopædic dictionary of photography. N. Y. Murphy, 1898. 536 p. il. Q. \$5. 770.3

Definitions of terms.

Soule art company. Complete art reference catalogue. Bost. Soule art co. 1902. 1460 p. pl. sq. Q. \$5. 770

Under the names of artists is arranged a list of their works of which photographic reproductions may be obtained. In many cases the dates, birthplace, and school of painting are given, also the gallery in which the picture is to be found, and the cost of the reproductions. There are many illustrations. There is also a list of photographs of architecture and sculpture.

Two year-books of photography are issued: International annual of Anthony's photographic bulletin (N. Y. Anthony. \$1.25) and the American annual of photography (N. Y. Murphy. 75 cts.)

GAMES AND SPORTS

Champlin, John Denison, jr., and Bostwick, A. E. Young folks' cyclopædia of games and sports. N. Y. Holt, 1890. 831 p. D. \$2.50. 790.3

Includes both indoor and outdoor games and sports. The articles are brief and written from the American standpoint.

Glover, Ellye Howell. Dame Curtsey's book of novel entertainments for every day in the year. 2d ed. Chic. McClurg, 1907. 269 p. il. pl. sq. S. \$1. 793

Gomme, Alice Bertha. Traditional games of England, Scotland, and Ireland; with tunes, singing rhymes, and methods of playing according to the variants extant and recorded in different parts of the kingdom. Lond. Nutt, 1894. 2v. O. 25s. 790.3

Spalding's official athletic almanac for 1908; containing complete list of American best on records, British best on records, complete records of all important athletic contests throughout the world. N. Y. American sports pub. co. 1908. 213 p. il. por. S.* 10 cts. pap. 796

Suffolk and Berkshire, Henry Charles Howard, earl of, and others. Encyclopædia of sport. N. Y. Putnam, 1898. 2v. il. pl. Q. \$20. 790.3

Written from the British standpoint, embracing the whole field of sports, with some related topics. A glossary of terms used in each sport accompanies the articles, with occasional bibliographies.

LITERATURE

GENERAL

Warner, Charles Dudley, and others. Library of the world's best literature, ancient and modern. N. Y. Peale, 1896-97. 30v. il. pl. por. O. \$3 per vol. 803

v. 1-27: Biographical and critical sketches and selections; v. 28: Songs, hymns, and lyrics; v. 29: Biographical dictionary of authors; v. 30: Synopses of noted books; General index.

The biographic and critical sketches of authors of all ages and countries are written by eminent scholars and writers and are signed. The selections from their works have been well made. Portraits and illustrations are a useful feature. This is the best compilation of the kind.

An Index guide, prepared by E. C. Towne (565 p. Q. N. Y. Peale [c 1899] \$3) is designed to aid in pursuing

* Continued annually.

courses of reading and study. It gives also national and chronological conspectuses of the various literatures.

Other compilations of a similar nature have been published, among which may be mentioned: The universal anthology, edited by Richard Garnett and others (20v. \$60) The international library of famous literature, with introd. by D. G. Mitchell and Andrew Lang (20v. \$60) Literature of all nations, by Julian Hawthorne, Library of choice literature and encyclopædia of universal authorship, by A. R. Spofford and Charles Gibbon (10v. \$20)

Brewer, David Josiah. World's best orations. St. Louis, Kaiser, 1899-1901. 10v. pl. por. O. \$3.50 per vol. 808.5

Selected orations with brief criticism and sketch of life of each author. In volume 10 are: noted sayings and celebrated passages; index of orators, index of subjects; chronological indexes of orators and subjects, of periods and events, etc.; general index.

Other collections of orations are: Lee's The world's orators (N. Y. Putnam, 10v. \$35) and Reed's Modern eloquence (Phil. Morris, 15v. \$45.)

Brewer, David Josiah. World's best essays. St. Louis, Kaiser, 1900. 10v. il. pl. O. \$35. 808.4

Its arrangement is alphabetic by authors, being similar in general style to his "World's best orations." The general index of subjects will be found helpful. There is also an index of essayists, and a chronological index of literature. It includes noted sayings and celebrated passages.

Champlin, John Denison, jr. Young folks' cyclopædia of literature and art. N. Y. Holt, 1901. 604 p. il. O. \$2.50. 803

Concise accounts of masterpieces of literature and art, including music, painting, architecture, and sculpture.

Gidel, Charles Antoine, and Loliée, Frédéric. Dictionnaire manuel illustré des écrivains et des littératures. Paris, Colin, 1898. 908 p. il. D. \$1.20. 803

Brief accurate accounts of authors, works, literary forms, etc.

Vapereau, Louis Gustave. Dictionnaire universel des littératures. Paris, Hachette, 1876. 2096 p. O. 30 fr. 803

Literary biography, history, and works, literary forms, institutions, drama, journalism, etc. Bibliographic references.

ANNUALS

Literary year-book and bookman's directory, 1897-1907. Lond. Allen, N. Y. Dodd, 1897-1908. v. 1-10, por. D.* 5s. \$1.25 per vol. 805

Contents: Literature of the year, some writers of the year, some books of the year, events of the year, obituary, royalty tables, directories of authors, publishers, booksellers, technical information, lists of clubs, societies, etc., index.

ENGLISH AND AMERICAN

Allibone, Samuel Austin. Critical dictionary of English literature and British and American authors living and deceased. Phil. Lippincott, 1891 [c 54-86] 3v. Q. 928.2

— Supplement; by J. F. Kirk. Phil. Lippincott, 1891. 2v. Q. (Complete in 5 vols. \$17.50) 928.2

In spite of many inaccuracies a most useful book of reference, containing biographic and bibliographic sketches of authors with lists of their works, and critical notes selected from well-known authors and reviews, which notes are particularly full in the original three volumes. The first and second volumes are not later than 1858, while volume three comes down to 1870. The three volumes are most elaborately indexed. The Supplement brings the work down to 1888.

Moulton, Charles Wells. Library of literary criticism of English and American authors. Buffalo, Moulton pub. co. 1901-05. 8v. por. O. \$5 per vol. 928.2

Contents: v. 1, 680-1638; v. 2, 1639-1729; v. 3, 1730-1784; v. 4, 1785-1824; v. 5, 1825-1854; v. 6, 1855-1874; v. 7, 1875-1890; v. 8, 1891-1904.

v. 8 contains a general index to authors and a general index to criticisms under the authors of the criticisms.

"Each author is treated chronologically, in most cases beginning with contemporary criticism and ending with some living authority." The arrangement is also chronological. A brief biographic sketch is followed by criticisms.

BIBLIOGRAPHY

Hodgkins, Louise Manning. Guide to the study of 19th century authors. Bost. Heath, 1891. v. p. D. 60 cts. 016.82

26 prominent English and American authors are included. Books and articles of value in studying each are indicated.

Welsh, Alfred Hix. English masterpiece course. N. Y. Silver [c 1887] 205 p. D. 75 cts. 820

A useful list of references under English and American authors to authorities (books and periodical articles) on them and on one or more of their chief works. The whole is arranged chronologically.

* Continued annually.

AMERICAN

Stedman, Edmund Clarence, and Hutchinson, E. M. Library of American literature. N. Y. Webster, 1891 [c 87-90] 11v. por. Q. \$33. 810.8

"The design is to afford the reader a general view of the course of American literature from the outset. ... It is made for popular use and enjoyment..." *Preface.*

Select and characteristic examples from American literature are given without any critical notes, and the work is not confined to masterpieces. The arrangement is chronological, with a general index in the last volume, which is useful in finding selections on special subjects. In the index, poems are indexed by title under Poetry. Short biographies of the authors are given in volume 11, which also contains a list of noted sayings of Americans. Portraits.

Duyckinck, Evert Augustus, and Duyckinck, G. L. Cyclopædia of American literature. Ed. to date by M. L. Simons. Phil. Baxter pub. co. 1881. 2v. il. por. Q. \$12. 810.3

Arrangement is chronological from the earliest times to about 1875. The work contains biographic and critical notices of authors, with selections from their writings.

Whitcomb, Selden L. Chronological outlines of American literature. N. Y. Macmillan, 1894. 285 p. D. \$1.25. 810.2

Similar to Ryland's Outlines of English literature.

ENGLISH

Adams, William Davenport. Dictionary of English literature; a comprehensive guide to English authors and their works. N. Y. Cassell, 1884. 776 p. O. 7s. 6d. 820.3

Most condensed information about prominent English authors, their dates, the titles of leading works and dates of their production, with some critical extracts illustrative of their characteristics. Also useful for finding the author of and some facts about important English essays, plays, and novels. Pseudonyms, familiar quotations, phrases, proverbs, characters in poetry and fiction are entered under the first striking word. Poems are frequently entered under first lines.

Chambers's cyclopædia of English literature. New ed. by David Patrick. Lond. Chambers, Phil. Lippincott, 1901. 3v. il. por. Q. \$15. 820.3

The first edition was published in 1842-44, a revision was made in 1876, and again in 1888. This new edition is thoroughly revised by well-known writers, and brought up to date, including also English literature in the British dominions beyond the sea and American literature. The arrangement of the work is

chronological, with an alphabetic index of the entire work in the last volume. There are critical and biographic accounts of authors with characteristic selections from their works.

Ryland, Frederick. Chronological outlines of English literature. Lond. Macmillan, 1890. 351 p. D. \$1.40. **820.2**

The author designed this work to occupy "the same position which an ordinary date book does with regard to our political history." It gives in tables the dates of literary works, biographic dates, foreign literature, history, and annotations. Part 2 is a list of authors and their works.

McCarthy, Justin, and others. Irish literature. Phil. Morris [c 1904] 10v. pl. por. O. Subscription. **820.8**

Representative selections from the works of Irish writers ancient and modern in prose and in verse, with brief biographic sketches. Alphabetically arranged. Volume 10 contains Gaelic authors, and a general index.

ALLUSIONS

Constant reference is made to books of this class for information regarding some word or proper name alluded to by a writer. Another class of users is that of the "prize question" seeker, whose first acquaintance with the use of books and libraries is often gained through the desire to answer correctly a set of questions for the prize offered.

Ackermann, Alfred Seabold Eli. Popular fallacies. Phil. Lippincott, Lond. Cassell, 1908. 312 p. pl. D. \$1.50. **803**

Contents: Domestic fallacies, fallacies concerning ourselves, animal kingdom, vegetable kingdom, mineral kingdom, musical instruments, legal, historical, technical and scientific, statistics and numbers, weather, general miscellaneous information, some misnomers, miscellaneous index.

Bombaugh, Charles Carroll. Facts and fancies for the curious, from the harvest-fields of literature; a melange of excerpts. Phil. Lippincott [c 1905] 647 p. O. \$3. **803**

Similar to his "Gleanings for the curious" (issued in 1890) It contains a great deal of miscellaneous information.

Brewer, Ebenezer Cobham. Dictionary of phrase and fable. New ed. rev. Lond. Cassell, Phil. Lippincott, 1896. 1440 p. O. \$3.50. **803**

Derivation, source, or origin of common phrases, allusions, and words that have a special meaning.

— Reader's handbook of allusions, references, plots, and stories. New ed. rev. Lond. Chatto, Phil. Lippincott, 1894. 1170 p. D. \$3.50. **803**

A concise account of such names as are used in allusions and references by writers. Appendix, p. 1135-1158, gives a list under titles of dramas and operas with their authors and dates. There is also an appendix giving dates of poems, novels, etc., referred to in the book.

Century cyclopedia of names; ed. by B: E. Smith. N. Y. Century co. [c 1894] 1085 p. sq. F. \$10. **803**

Includes names in geography, biography, mythology, history, ethnology, art, fiction, forming a supplementary volume to the Century dictionary. Fullest in biography and geography. The information given is concise. Pronunciation and derivation of names are given.

Edwards, Eliezer. Words, facts, and phrases. Phil. Lippincott, [pref. 1881] 631 p. D. \$2.50. **803**

Johnson, Trench H. Phrases and names, their origins and meanings. Lond. Laurie, Phil. Lippincott, 1906. 384 p. D. \$1.50. **803**

Killikelly, Sarah Hutchins. Curious questions in history, literature, art, and social life. Phil. McKay, 1890. 3v. O. \$2 per vol. **803**

Latham, Edward. Dictionary of names, nicknames, and surnames of persons, places and things. Lond. Routledge, N. Y. Dutton, 1904. 334 p. D. \$1.50. **803**

Brief particulars regarding names not usually found in the biographic dictionaries, cyclopedias, etc., names of ships, race-horses, popular resorts, and similar names.

Nares, Robert. Glossary of words, phrases, names and allusions in the works of English authors particularly of Shakespeare and his contemporaries. New ed. with considerable additions both of words and examples by J. O. Halliwell and Thomas Wright. Lond. Routledge, N. Y. Dutton, 1904. 981 p. O. \$5. **803**

Explains and illustrates the obsolete language and the customs and manners of the sixteenth and seventeenth centuries. Originally published in 1822.

Notes and queries; a medium of inter-communication for literary men, artists, antiquarians, genealogists; Nov. 1849-1908. Lond. 1850-1908. 117v. sq. O. about £70. 20s. 6d. per year. **805**

Published weekly.

Index volume to each series of 12 vols.

A mass of curious and interesting information, much of which is in the form of answers to correspondents. It is made helpful by means of the index volume which accompanies each series. Often useful

when answers to questions cannot be found elsewhere, *e. g.* for authors of quotations, the origin of proverbs or expressions, etc. In the indexes, quotations and proverbs appear under those words arranged alphabetically.

Phyfe, William Henry Pinkney. 5000 facts and fancies; a cyclopædia of important, curious, quaint, and unique information in history, literature, sciences, art, and nature. N. Y. Putnam, 1901. 816 p. O. \$5. 803

Reddall, Henry Frederic. Fact, fancy, and fable; a new handbook for ready reference on subjects commonly omitted from cyclopædias. Chic. McClurg, 1889. 536 p. O. \$2.50. 803

Gives useful and curious information, such as: memorable days, pseudonyms, Americanisms, political nomenclature, foreign words and sentences, contractions and abbreviations, personal sobriquets and nicknames, familiar phrases and folk-sayings, mythological allusions.

Walsh, William Shepard. Handy-book of literary curiosities. Phil. Lippincott, 1893. 1104 p. O. \$3.50. 803

One of the most useful of these handbooks.

Wells, David Ames. Things not generally known; a popular hand-book of facts not readily accessible in literature, history, and science. N. Y. Appleton, 1890. 432 p. O. \$1.75. 803

Wheeler, William Adolphus, and Wheeler, C: G. Familiar allusions; a hand-book of miscellaneous information. 5th ed. Bost. Houghton, 1890 [c 81] 584 p. D. \$2. 803

A large number of smaller books will be found to contain answers to out-of-the-way questions and allusions. Among the best-known of these may be mentioned: Timbs's Things not generally known and his Popular errors (books issued in the middle of the 19th century, but still useful) and more recently Southwick's Quizzisms and its key and his Wisps of wit and wisdom (1892)

AUTHORSHIP

Peet, Louis Harman. Who's the author? a guide to the authorship of novels, stories, speeches, songs, and general writings of American literature. N. Y. Crowell [c 1901] 317 p. T. 50 cts. 810

A convenient little volume in which are given the author and a brief characterization of American literary productions. It has also a list of authors.

Wheeler, William Adolphus. Who wrote it? ed. by C: G. Wheeler. Bost. Lee, 1887 [c 81] 174 p. sq. D. \$2. 803

A brief index to the authorship of the more noted works in ancient and modern literature. Includes distinctive titles of poems, plays, essays, novels, romances, philosophical and literary treatises. Works of the latter half of the 19th century are not included. A few critical quotations are given.

NOTED NAMES OF FICTION

Wheeler, William Adolphus. Explanatory and pronouncing dictionary of the noted names of fiction; with an appendix by C: G. Wheeler. 21st ed. 440 p. D. Bost. Houghton, 1891 [c 65-89] \$2. 803

Explains allusions to noted fictitious persons and places occurring in modern literature. Contained also in Webster's International dictionary as an appendix.

SOBRIQUETS

Frey, Albert Romer. Sobriquets and nicknames. Bost. Houghton, 1889 [c 87] 482 p. O. \$3. 014

Explains the meaning of many well-known nicknames and epithets.

See also Pseudonyms.

ANTHOLOGIES AND QUOTATIONS

Anthologies and books of quotations are very numerous. Even a small library must have several in order to answer many questions as to authorship of passages. They are also of service in finding passages illustrating special subjects, in verifying a quotation as regards its accuracy and as regards its exact place in an author's work.

ANTHOLOGIES

POETICAL

Sargent, Epes. Harper's cyclopædia of British and American poetry. N. Y. Harper, 1882. 958 p. Q. \$4.50. 808.8

Arranged chronologically, with index of first lines and an index of authors containing the names of their poems quoted in the volume. A short biographic sketch of each author is given.

Bryant, William Cullen. New library of poetry and song; rev. and enl. with recent authors and containing a dictionary of poetical quotations. N. Y. Baker [c 1870-1900] 1100 p. Q. \$5. 808.8

Arranged under Poems of infancy and youth; Poems of friendship; Poems of love, etc.

Indexes of first lines, titles, authors, and of quotations.

Carman, Bliss. World's best poetry. Phil. John D. Morris & co. 1904. 10v. por. pl. O. \$30. 8o8.8

Contents: v. 1, Home, friendship; v. 2, Love; v. 3, Sorrow and consolation; v. 4, The higher life; v. 5, Nature; v. 6, Fancy, sentiment; v. 7, Descriptive, narrative; v. 8, National spirit; v. 9, Tragedy, humor; v. 10, Poetical quotations.

v. 10 contains an index of topics, list of authors quoted, poetical quotations arranged by subjects, a general index of authors and titles and a general index of first lines and titles.

Longfellow, Henry Wadsworth. Poets and poetry of Europe. New ed. enl. Bost. Houghton, 1888 [c 70] 921 p. il. pl. Q. \$5. 8o8.8

A collection of translations from the poetry of ten different nations of Europe, arranged chronologically under each country, with biographic notices of the authors and an author index.

Other good collections are: Coates's Fireside encyclopædia of poetry (Phil. Porter. \$5) Dana's Household book of poetry (N. Y. Appleton. \$5) Bates's Cambridge book of poetry and song (N. Y. Crowell. \$1.50) Palgrave's Golden treasury, Emerson's Parnassus.

There are also collections of the poetry of special countries, such as Stedman's American anthology and his Victorian anthology, Quiller-Couch's Oxford book of English verse, Wilson's The poets and poetry of Scotland, Ward's English poets, etc., which may be classed among reference books.

In many public libraries it is necessary to keep a card index of titles of poems for use of the reference department. The Carnegie library of Pittsburg has a card index to 15000 poems contained in 70 volumes of poetical selections.

HOLIDAY ANTHOLOGIES

Deems, Edward Mark. Holy-days and holidays; a treasury of historical material, sermons in full and in brief, suggestive thoughts and poetry. N. Y. Funk, 1902. 768 p. Q. \$5. 8o8.8

Ford, James Lauren, and Ford, M. K. Every day in the year; a poetical epitome of the world's history. N. Y. Dodd, 1902. 443 p. O. \$1.60. 8o8.8

"A collection of poems commemorative of the most striking events in history and of the men and women who have left an imprint on their day and generation. These poems are arranged in the order of the calendar." *Preface.*

Brief historical notes accompany the poems. There are indexes of titles, first lines, and authors.

Schauffler, Robert Haven. Christmas, its origin, celebration and significance as related in prose and verse. N. Y. Moffat, 1907. 325 p. D. \$1. 8o8.8

— Thanksgiving, its origin, celebration and significance as related in prose and verse. N. Y. Moffat, 1907. 265 p. D. \$1. 8o8.8

The first and second volumes in a series called "Our American holidays." They are useful compilations for a subject most frequently in demand in reference departments.

RECITATIONS

Granger, Edith. Index to poetry and recitations; being a practical reference manual for the librarian, teacher, bookseller, elocutionist, etc. including over thirty thousand titles. Chic. McClurg, 1904. 970 p. Q. \$5. 8o8.8

Indexes 369 volumes, comprising standard and popular collections of poetry, recitations (both prose and verse), orations, drills, dialogs, selections from dramas, etc., by titles, by authors and by first lines. Appendixes give lists of poems for special days, charades, dialogs, etc., a list of noted personages, temperance selections. Very useful in public libraries especially.

QUOTATIONS

Bartlett, John. Familiar quotations. 9th ed. Bost. Little, 1900 [c 1875-91] 1158 p. O. \$3. 8o8.8

A collection of passages, phrases, and proverbs both poetical and prose, giving their sources in ancient and modern literature. The arrangement is chronological, with an index of authors and an index by most important words of quotations. One of the most complete and accurate compilations.

Benham, W. Gurney. Book of quotations, proverbs and household words. Phil. Lipincott, Lond. Cassell, 1907. 1256 p. O. \$3. 10s. 6d. 8o8.8

Classified as follows: British and American authors (arranged by authors alphabetically), Holy Bible, Book of common prayer, miscellaneous quotations Greek, Latin, modern languages, proverbs. There is a full alphabetic index. List of authors quoted.

Dalbiac, Philip Hugh. Dictionary of quotations (English) with authors and subjects

indexes. Lond. Sonnenschein, 1896. 510 p. O. 7s. 6d. **8o8.8**

The fifth edition (1908) has an appendix of 24 p. Alphabetic first-word arrangement.

Hoyt, Jehiel Keeler. *Cyclopedia of practical quotations, English, Latin, and modern foreign languages.* New ed. enl. N. Y. Funk, 1896. 1178 p. O. \$6. **8o8.8**

Arranged under subjects, instead of chronologically like Bartlett's, giving the exact authority as fully as possible. English quotations first, then Latin and foreign. A list of quoted authors with dates and nationality and pages whereon quoted. No quotations from the Bible are included. There is a full index to quotations from English authors and the English translation of foreign quotations; also an index to Latin and modern foreign quotations. The most useful work for quotations by subjects.

Swan, Helena. *Dictionary of contemporary quotations (English) with authors' index.* Lond. Sonnenschein, N. Y. Dutton, 1904. 608 p. D. \$2.50. **8o8.8**

Arranged by subjects with author index. Useful for the most recent quotations. The larger number are later than 1850.

Treffry, Elford Eveleigh. *Stokes' encyclopedia of familiar quotations, containing five thousand selections from six hundred authors.* N. Y. Stokes, 1906. 763 p. O. \$2.25. **8o8.8**

Chiefly English and American authors are quoted. The quotations are arranged alphabetically by subject with author index, and a general index. Includes both prose and poetry.

Wale, William. *What great men have said about great men; a dictionary of quotations.* Lond. Sonnenschein, 1902. 482 p. D. \$2.50. **8o8.8**

Arranged under names of celebrated persons about whom something noted has been said.

Walsh, William Shepard. *International encyclopedia of prose and poetical quotations.* Phil. Winston, 1908. 1029 p. D. \$3. **8o8.8**

Alphabetically arranged by subjects with a complete concordance to the quotations, indexes of authors and subjects.

TOASTS

Chase, Edithe Lea, and French, W. E. P. *Waes hael, the book of toasts; being for the most part, bubbles gathered from the wine of others' wit, with here and there, an occasional humbler globule believed to be more or less original.* N. Y. The Grafton press, 1904. 303 p. D. \$1.50. **8o8.8**

Alphabetic index.

Gray, Arthur. *Toasts and tributes; a happy book of good cheer, good health, good speed, devoted to the blessings and comforts of life south of the stars.* N. Y. Rohde & Hawkins, 1904. 301 p. S. \$1.25. **8o8.8**

Subject and title index in front; author index in back.

Pittenger, William. *Toasts and forms of public address.* Phil. Penn. pub. co. 1895. 174 p. T. 50 cts. **8o8.8**

Prosit, a book of toasts; comp. by Clotho. San Fran. and N. Y. Elder [c 1904] 134 p. O. \$1.25. **8o8.8**

Reynolds, Cuyler. *The banquet book; a classified collection of quotations designed for general reference and also as an aid in the preparation of the toast list, the after-dinner speech and the occasional address.* N. Y. Putnam, 1902. 475 p. D. \$1.75. **8o8.8**

The first part is arranged alphabetically under such topics as actor, athlete, author, clergy, etc. Toasts, menu verses, popular terms explained.

A later reissue bears the title *Classified quotations compiled for general reference* (N. Y. Putnam, 1905. \$2.50)

POETICAL

Allibone, Samuel Austin. *Poetical quotations from Chaucer to Tennyson.* Phil. Lippincott, 1891 [c 73] 788 p. O. \$3. **821.08**

The arrangement is alphabetic by subject of quotation, with an author index, an index of subjects, and an index of first lines. Confined to English poetry.

Durfee, Charles A. *Concise poetical concordance to the principal poets of the world.* N. Y. Alden, 1884. 639 p. D. \$1. **8o8.8**

A useful alphabetic list of first lines, characters, subjects, and quotations referring to editions of works by Alden and other publishers of the works of about 54 poets.

PROSE

Allibone, Samuel Austin. *Prose quotations from Socrates to Macaulay.* Phil. Lippincott, 1889 [c 75] 764 p. O. \$3. **8o8.8**

The arrangement is alphabetic by subject of quotation, with an index of authors and an index of subjects. Quotations are brief.

— *Great authors of all ages.* Phil. Lippincott, 1891. 555 p. O. \$3. **8o8.8**

Selections from the prose works of eminent authors from the time of Pericles; longer than those in the preceding volume, often a page or two in length. Arranged chronologically, with an index of authors, an index of subjects, and brief biographic sketch of each author.

Bent, Samuel Arthur. Familiar short sayings of great men; with historical and explanatory notes. 9th ed. rev. and enl. Bost. Houghton, 1896 [c 82-87] 665 p. D. \$2. 8o8.8

The volume includes only famous *oral* utterances of great men and does not quote from their writings, with the exception of letters, journals, and addresses. The arrangement is alphabetic under the name of the person quoted, with an index of the sayings.

Day, Edward Parsons. Day's Collaçon; an encyclopædia of prose quotations with biographical index of authors. Lond. Low, 1883. 1216 p. por. Q. 35s. o. p. 8o8.8

Arranged alphabetically by subjects.

Edwards, Tryon. Dictionary of thoughts; a cyclopedia of laconic quotations. N. Y. Cassell [c 1891] 644 p. O. \$2.50. 8o8.8

The arrangement is alphabetic by subject of quotation, with an index of authors. Quotations are brief. Includes both ancient and modern authors.

Latham, Edward. Famous sayings and their authors; a collection of historical sayings in English, French, German, Greek, Italian and Latin. Lond. Sonnenschein, N. Y. Dutton, 1904. 269 p. D. \$2. 8o8.8

Marvin, Frederic Rowland. The last words, real and traditional, of distinguished men and women, collected from various sources. N. Y. Revell, 1901. 336 p. O. \$1.50. 8o8.8

Arranged alphabetically under names of persons with index under striking words.

Mead, Leon, and Gilbert, F. N. Manual of forensic quotations. N. Y. Taylor, 1903. 207 p. por. O. \$1.50. 8o8.8

"The gist of great thoughts uttered by leading members of the bar, in famous and important criminal and civil trials. . . . To meet this demand the compilers have culled from many speeches made in the courts of England and the United States, using also a few extracts from addresses not delivered in a court room but having some coordinate merit that entitles them to a place." *Preface.*

FOREIGN AND CLASSICAL

Belton, John Devoe. Literary manual of foreign quotations, ancient and modern. N. Y. Putnam, 1891. 249 p. O. \$1.50. 8o8.8

As the name implies, it includes only those quotations which have a distinct literary flavor. Gives extracts from modern authors, in which the quotations are used and explanatory notes. Arrangement is in one alphabet by first words, with Italian, German, French, and Latin indexes under catch-words.

Dalbiac, Lilian. Dictionary of quotations (German) with authors' and subjects' index. Lond. Sonnenschein, N. Y. Macmillan, 1906. 485 p. D. 7s. 6d. \$2.50. 8o8.8

The German text is followed in many cases by translation from some well-known writer. Arranged under first word.

Harbottle, Thomas Benfield. Dictionary of quotations (classical) Lond. Sonnenschein, 1897. 648 p. O. \$2. 8o8.8

The best dictionary of Latin and Greek quotations. Translations are given, and there is an English index.

"Such works as King's 'Classical and foreign quotations,' or Riley's old-fashioned 'Dictionary of Latin quotations,' cover a very limited field, and are hardly to be placed in the same category with his scholarly achievement." *Nation*, 66 : 408.

Harbottle, Thomas Benfield, and Dalbiac, P. H. Dictionary of quotations (French and Italian) Lond. Sonnenschein, 1901. 565 p. D. \$2.50. 8o8.8

Index of authors, and index of subjects.

Harbottle, Thomas Benfield, and Hume, Martin. Dictionary of quotations (Spanish) with subject and authors' index. Lond. Sonnenschein, N. Y. Macmillan, 1907. 462 p. D. 7s. 6d. \$2.50. 8o8.8

Alphabetically arranged under first words.

Jones, Hugh Percy. New dictionary of foreign phrases and classical quotations, with English translations or equivalents. Lond. Deacon, Phil. Lippincott, 1900. 532 p. D. \$3. 8o8.8

Latin, Greek, French, German, Italian, Spanish, Portuguese. List of authors quoted.

King, William Francis Henry. Classical and foreign quotations; a polyglot manual of historical and literary sayings, noted passages in poetry and prose, phrases, proverbs, and bons mots, comp., ed. and told with their references, translations, and index. 3d ed. rev. and rewritten. Lond. Whitaker, 1904. 412 p. O. 6s. \$2.50. 8o8.8

"A thoroughly trustworthy collection, and the best single volume of its kind." *Athenæum*, Sept. 10, 1904.

In the front of the volume there are the following indexes: authors, authorities and editions, English subject index, quotations index. In the back there is an index to Greek quotations.

Ramagge, Craufurt Tait. Familiar quotations. Lond. Routledge, n. d. 5v. D. \$7.50. 8o8.8

French and Italian, German and Spanish, Latin, Greek, ancient and modern authors. Translations are also given.

Riley, Henry Thomas. Dictionary of Latin and Greek quotations, proverbs, maxims, and mottos, classical and mediæval. Lond. Bell, 1888. 622 p. D. (Bohn library) \$1.50. **808.8**

Authorities and translations of quotations are given. There is an index of the Latin and an index of the Greek quotations.

MISCELLANEOUS

Wood, Katharine B. Quotations for occasions. N. Y. Century co. 1896. 220 p. D. \$1.50. **808.8**

For such occasions as dinners, teas, bicycle meets, etc.

PROVERBS

Bohn, Henry George. Hand-book of proverbs. Lond. Bell, 1889. 583 p. D. \$1.50. **398.9**

Includes Ray's Collection of English proverbs, with his additions from foreign languages, and a complete alphabetic index.

— Polyglot of foreign proverbs. Lond. Bell, 1889. 579 p. D. \$1.50. **398.9**

Comprises French, Italian, German, Dutch, Spanish, Portuguese, and Danish proverbs, with English translations and a general index.

Christy, Robert. Proverbs, maxims, and phrases of all ages. N. Y. Putnam, 1905 [c 1887] 2v. in 1, D. \$3.50. **398.9**

Arranged by subjects, giving sources of proverbs, etc., when known. Subject index.

Hazlitt, William Carew. English proverbs and proverbial phrases, collected from the most authentic sources, alphabetically arranged and annotated, with much matter not previously published. N. Y. Scribner, Lond. Reeves, 1907. 580 p. D. \$2.50. **398.9**

Lean, Vincent Stuckey. Lean's collection; collections of proverbs, English and foreign, folk-lore, and superstitions, also compilations towards dictionaries of proverbial phrases and words old and disused. Bristol, Arrowsmith, Lond. Simpkin, 1902-04. 4v. in 5, por. O. £5 5s. **398.9**

Contents: v. 1, Local proverbs by countries, proverbs according to the calendar, proverbs relating to domestic life, etc.; v. 2, pt. 1, Folk-lore, superstitions; pt. 2, Omens and popular customs, new treasury of similes, alliterations; v. 3, A compilation towards a dictionary

of words and phrases with examples of their use; v. 4, includes a list of authorities and general index.

This will be found only in large libraries. The arrangement is not alphabetic.

ANECDOTES

Arvine, Kazlitt. Cyclopædia of anecdotes of literature and the fine arts. Bost. Estes, 1883. 698 p. il. pl. por. Q. o. p. **808.8**

Arranged alphabetically under subjects, with an index of topics.

CONCORDANCES TO AUTHORS

Concordances are useful in locating the exact place in an author's works of a special word or quotation; also, to find how many times and in what connection an author uses a certain word.

The following are some of the useful concordances to authors which have been made:

Burns

Reid, J. B. Complete word and phrase concordance to the poems and songs of Robert Burns. Glasgow, Kerr, 1889. 561 p. Q. £1 5s. **821**

Cowper

Neve, John. Concordance to the poetical works of William Cowper. Lond. Low, 1887. 504 p. O. 21s. **821**

Dante Alighieri

Fay, Edward Allen. Concordance of the Divina Commedia. Camb. [Mass.] Dante society, 1888. 819 p. O. \$10. **851**

A concordance to the Italian text.

Sheldon, Edward Stevens, and White, A. C. Concordanza delle opere italiane in prosa e del Canzoniere di Dante Alighieri pubblicata per la Società dantesca di Cambridge, Mass. Ox. Stamperia dell' Università, Lond. Frowde, 1905. 740 p. O. 36s. \$12. **851**

"Two of the most important works ever issued to facilitate the study of the *altissimo poeta* — Prof. Fay's Concordance published in 1888 and Prof. Sheldon's Concordanza. . . . Completeness and accuracy . . . the new work seems to possess in an eminent degree." *Nation*, July 27, 1905.

Homer

Dunbar, Henry. Complete concordance to the Odyssey and Hymns of Homer, to which is added a concordance to the parallel

passages in the Iliad, Odyssey, and Hymns. Ox. Clarendon press, 1880. 419 p. Q. £1 1s. 883.1

Milton

Bradshaw, John. Concordance to the poetical works of John Milton. Lond. Sonnenschein, 1894. 412 p. O. \$4. 821

Lockwood, Laura Emma. Lexicon to the English poetical works of John Milton. N. Y. Macmillan, 1907. 671 p. O. \$3. 821

"The purpose of the present work is to provide a means by which the student may readily find the signification of any word in the poetry of Milton. The chief aim has been that of definition, and every word in the poetry has been subjected to a careful examination." *Preface.*

Gives the meaning of the words and their location.

Pope

Abbott, Edwin. Concordance to the works of Alexander Pope. N. Y. Appleton, 1875. 365 p. O. \$3. 821

Scott

Redfern, Owen. The wisdom of Sir Walter; criticisms and opinions collected from the Waverley novels and Lockhart's Life of Sir Walter Scott, with an introduction by John Watson. Lond. Black, 1907. 309 p. O. \$2. 823

Extracts in both prose and verse are arranged alphabetically under such heads as art, authors, character, etc.

Shakspere

Bartlett, John. New and complete concordance or verbal index to words, phrases, and passages in the dramatic works of Shakespeare with a supplementary concordance to the Poems. Lond. Macmillan, 1894. 1910 p. sq. Q. \$7.50. 822.33

The most comprehensive concordance to Shakspere. Gives the number of the required line as well as the act and scene.

Clarke, Mrs Mary Victoria (Novello)
Cowden-. Complete concordance to Shakespeare. New ed. Lond. Bickers, 1889. 860 p. O. \$7.50. 822.33

A verbal index to all the passages in Shakspere's dramatic works.

Furness, Mrs Helen Kate (Rogers) Concordance to Shakespeare's Poems. 2d ed. Phil. Lippincott [c 1874] 422 p. O. \$4. 22.33

Adams, William Henry Davenport. Concordance to the plays of Shakespeare. Lond. Routledge, 1886. 495 p. por. O. 10s. 6d. 822.33

Shelley

Ellis, Frederick S. Lexical concordance to the poetical works of Percy Bysshe Shelley. Lond. Quaritch, 1892. 918 p. Q. £1 5s. 821

Tennyson

Brightwell, D. Barron. Concordance to the entire works of Alfred Tennyson. Lond. Moxon, 1869. 477 p. O. 21s. 821

AUTHOR DICTIONARIES

Browning

Berdoo, Edward. Browning cyclopædia. Lond. Sonnenschein, 1892. 572 p. D. \$3.50 821

Gives an explanation of the various poems, with explanatory notes and references on all difficult passages.

Cooke, George Willis. Guide-book to the poetic and dramatic works of Robert Browning. Bost. Houghton, 1896 [c 91] 451 p. D. \$2. 821

Alphabetic guide to the works of Browning, giving information as to date, place, publication, allusions, bibliographic information, editions, characters, etc., of his poems and plays.

Molineux, Marie Ada. Phrase book from the poetic and dramatic works of Robert Browning. Bost. Houghton, 1896. 520 p. O. \$3. 821

Dante

Toynbee, Paget. Dictionary of proper names and notable matters in the works of Dante. Ox. Clarendon press, 1898. 616 p. Q. 25s. 851

Dickens

Pierce, Gilbert Ashville. Dickens dictionary; with additions by W: A. Wheeler. Bost. Houghton [c 1872] 573 p. pl. por. D. \$2. 823

A key to the characters and principal incidents in the novels and tales of Dickens. The stories are given in order of their publication, and under each the characters alphabetically arranged are described. Extracts from the text are given. There is a classed list of characters and a general index.

McSpadden, Joseph Walker. Synopses of Dickens's novels. N. Y. Crowell, 1904. 208 p. S. 45 cts. 823

Welsh, Charles. Character portraits from Dickens. Bost. Small, 1907. 348 p. S. \$1.

823

Includes 150 of the 1500 characters in Dickens' novels, arranged alphabetically under the name of the character. Each character is described and reference made to all the chapters in the story in which the character appears. A list at the end classifies the characters under their occupations and condition of life.

Williams, Mary. The Dickens concordance; being a compendium of names and characters and principal places mentioned in all the works of Charles Dickens. Lond. Griffiths, 1907. 162 p. D. 3s. 6d. 823

Includes a list of Dickens' works, a summary of chapters in each, and a complete alphabetic index of names with the title of book and number of chapters quoted.

Hawthorne

O'Connor, Evangeline M. Analytical index to the works of Nathaniel Hawthorne. Bost. Houghton [c 1882] 294 p. S. \$1. 813

Jefferson

Foley, John P. The Jeffersonian cyclopaedia; a comprehensive collection of the views of Thomas Jefferson. N. Y. Funk, 1900. 1009 p. il. por. O. \$7.50. 818

Arranged by subjects.

Scott

Rogers, May. Waverley dictionary. 2d ed. Chic. Griggs, 1885 [c 78] 357 p. D. \$2. 823

An alphabetic list of all the characters in the Waverley novels, with a descriptive analysis of each character and illustrative selections from the text.

Grey, Henry. Key to the Waverley novels in chronological sequence with index of principal characters. New ed. Lond. Long, 1898. 134 p. D. 823

Outlines of the stories with lists of characters.

Shakspeare

O'Connor, Evangeline M. Index to the works of Shakspeare. N. Y. Appleton, 1887. 419 p. D. \$2. 822.33

Refers by topics "to notable passages and significant expressions, brief histories of the plays, geographical names and historical incidents, mention of all characters and sketches of important ones, explanations of allusions and obscure and obsolete words and phrases."

Phin, John. Shakespeare cyclopædia and new glossary, with the most important variorum readings; intended as a supplement

to all the ordinary editions of Shakespeare's works; with an introd. by Edward Dowden. N. Y. The Industrial publication co. 1902. 428 p. D. \$2.50. 822.33

"Gives the meanings of the old and unusual words found in Shakespeare's works and of the ordinary words used in unusual senses and unusual forms of construction, explanations of idiomatic phrases and of mythological, biographical and antiquarian references — notes on folk-lore, local traditions, legends, allusions, proverbs, old English customs, etc."

Schmidt, Alexander. Shakespeare-lexicon; a complete dictionary of all the English words, phrases, and constructions in the works of the poet. 3d ed. rev. and enl. by Gregor Sarrazin. N.Y. Lemcke, 1902. 2v. O. \$8. 822.33

Distinguishes the different meanings of words as used by Shakspeare.

This edition has a supplement of 30 p. which contains "a selection of new renderings and interpretations."

Wordsworth

Tutin, J. R. Wordsworth dictionary. Hull [Eng.] Tutin, 1891. 216 p. O. 821

Indexes to collected works of authors must also be frequently used.

FICTION

The following guides to fiction are helpful in assisting the reader who wishes to pursue a course of reading in historical fiction, or who desires a novel illustrating some special subject, *e. g.* strikes, spiritualism, etc.

The Chronological index to historical fiction published by the Boston public library (2d ed. 1875) included the titles of prose fiction, plays, and poems arranged chronologically under countries. This edition has been for some time out of print, but a third edition appeared in the Bulletin of the library from January, 1892, to January, 1896. Some explanatory notes are given.

Baker, Ernest Albert. Descriptive guide to the best fiction, British and American, including translations from foreign languages. Lond. Sonnenschein, N. Y. Macmillan, 1903. 610 p. O. \$2.50. o. p. 016.823

A descriptive list of about 4500 titles with an historical appendix, an authors and titles index and a subject index. The annotations are an important feature. The arrangement is first national, second chronologic, third alphabetic by authors. The best or representative works are starred. One of the best guides to the choice of fiction.

— History in fiction; a guide to the best historical romances, sagas, novels and tales. Lond. Routledge, N.Y. Dutton, 1907. 2v. S. \$1.50. **016.823**

v. 1, English fiction; v. 2, American and foreign fiction.

Arranged by the country and date of the subject, with notes at the foot of the page giving contemporary or nearly contemporary stories. Books for young people are indicated.

Bowen, Herbert Courthope. Descriptive catalogue of historical novels and tales, for the use of school libraries and teachers of history. New ed. rev. and enl. Lond. Stanford, 1905. 46 p. O. 2s. **016.823**

A convenient and concise list arranged under countries by periods.

Dixon, Mrs Zella Allen. Comprehensive subject index to universal prose fiction. N. Y. Dodd, 1897. 421 p. D. \$2. **016.823**

Subjects are arranged alphabetically. Full of inaccuracies.

Griswold, William Maccrillis. Descriptive lists of novels. Camb. [Mass.] Griswold, 1891. 617 p. O. **016.823**

Includes in separate parts: American, International, Romantic, and British novels, with an index to authors of works described. The compiler's object was "to direct the reader to good novels usually considered out of date and not read as often as the newer." Each part is arranged alphabetically under the titles, with a criticism of each novel quoted from some well-known literary review.

Nield, Jonathan. Guide to the best historical novels and tales. [3d ed. rev. and enl.] N. Y. Putnam, Lond. Mathews, 1904. 235 p. sq. D. \$1.75. **016.823**

Arranged in columns under the following heads: title of book, author and publisher, subject. Grouped according to centuries. The best novels are starred. Index of authors, index of titles.

A supplementary list of notable novels which, while not strictly historical, in some way represent bygone periods; fifty representative historical novels; suggested courses of reading, juvenile; bibliography of noteworthy writings which deal directly with the subject of historical romance.

Philadelphia — Free library. Contribution to the classification of works of prose fiction; being a classified and annotated dictionary catalogue of the works of prose fiction in the Wagner Institute branch of the Free library of Philadelphia, by O. R. H. Thomson. Phil. 1904. 308 p. Q. (Bulletin, no. 5) **016.823**

Annotations give a short statement of the theme or purpose, the period, etc. of many of the novels. The names of some of the principal historic characters have been added. The classification is by large subjects; not sufficiently specific. There is an index to the historic and legendary characters appearing in the novels.

San Francisco — Free public library. Classified English prose fiction, including translations and juvenile works, with notes. San Fran. Crocker, 1891. 306 p. Q. \$1.50. **016.823**

Arranged alphabetically by subjects, including historical fiction under countries arranged by periods. Refers in the notes under subjects to bibliographies and other works.

Other library catalogs and finding-lists of assistance are:—

The Philadelphia mercantile library in its Bulletins, Oct. 1885-89, contains lists arranged by countries and states with chronological sub-arrangement. In its Class list, no. 1, English prose fiction (1897) the St. Louis public library gives a list of the best fiction and a list of historical novels.

In Sargent's Reading for the young and its Supplement (1890-96. 2v.) will be found a list of historical novels suitable for young folks, with brief descriptive notes.

For choice of the best fiction the following are useful:—

Wilson, The H. W., Company. Fiction catalog, a selected list cataloged by author and title with annotations. Minn. Wilson, 1908. 147 p. D. 25 cts. **016.823**

A list of the best fiction of all time, with brief descriptive or critical notes.

Buffalo—Public library. Author-title catalogue of English prose fiction, including translations. Buffalo, Library, 1898. 190 p. O. 25 cts. **016.823**

Books on the open shelves, presumably the best fiction, are indicated.

Cornu, Mme Sophie, and Beer, William. List of French fiction. Bost. [A.L.A. publishing board] 1898. 28 p. Tt. (A.L.A. annotated lists) 5 cts. **016.843**

"Comprises 186 titles chosen from the works of 70 representative authors of France." Selected to serve as a guide to reading for the young.

Newark — Free public library. A thousand of the best novels. Rev. ed. Newark, N. J. 1906. 38 p. D. 5 cts. **016.823**

A well selected list giving brief titles, publishers' names, prices.

The annotations of the section Fiction in the List of books for girls and women by Leyppoldt and Iles are worth examining for clear, concise statement of each author's merits and demerits.

DRAMA

An index to the large collections of dramas usually to be found in our libraries would be a valuable addition to the tools of a reference librarian. It is often necessary for him to look up the author of a play whose title only is known, or to ascertain in what volume of the numerous sets of dramas the play can be found. The most useful indexes at present available for the purpose are those to be found in certain library catalogs, notably those of the Milwaukee public library and the Library of the Peabody institute.

In the Catalogue of the Milwaukee public library a list of the plays to be found in collections in that Library is given under the authors and under the titles, and it indexes such sets as those of Lacy's and French's Acting edition of plays and other well-known dramas.

The Peabody institute library catalogue (vol. 2) under the heading Drama gives an alphabetic list of single plays, including those in foreign languages as well as in English. This is continued in the Supplement. The dramatic works of separate authors and many collections are indexed, among which are Dodsley's Old plays, Inchbald's British theatre, Cumberland's British theatre, and others.

The Catalogue of the dramas and dramatic poems contained in the Cincinnati public library (192 p. Q. 1879) is an extensive list, arranged under authors with title lists of English, French, German, Greek, and Latin dramas.

Adams, William Davenport. Dictionary of the drama; a guide to the plays, playwrights, players and playhouses of the United Kingdom and America, from the earliest times to the present. Lond. Chatto, 1904. v. 1, O. 10s. 6d. **808.2**
v. 1, A-G.

A useful book not sufficiently full on American dramatic affairs.

American dramatists' club. The American dramatists' club list, a standard of reference for the protection of dramatic property, no. 5, 1899. N. Y. Amer. dramatists' club, 1899. 46 p. O. 60 cts. **016.812**

The list for 1902 and supplement 1905 are the most recent (25 cts.)

A catalog of plays and operas by American and foreign authors produced in this country, giving names of authors and composers, and of owners, managers, or agents. Arranged alphabetically; 1st, by works of members of the American dramatists' club; 2d, by plays and operas by American and foreign authors not members of the club; 3d, by false titles.

Bates, Katharine Lee, and Godfrey, L. B. English drama, a working basis. Wellesley college, 1896. 151 p. O. \$1. **016.822**

Contains a list of collections of old plays; a general title index to collections; authors, plays, and references for English drama; books of general reference.

McFadden, Elizabeth A. and Davis, L. E. Selected list of plays for amateurs and students of dramatic expression in schools and colleges. Cin. McFadden, 1908. 96 p. O. \$2. **016.812**

Contains a general list, arranged alphabetically by authors, a list of plays for children, Christmas plays, bibliographies of Christmas literature, outdoor plays, old English plays. There is an author and title index.

FOREIGN LITERATURE

BIBLIOGRAPHY

American library association — Publishing board. Foreign book lists, nos. 1-3. Bost. A. L. A. publishing board, 1907-08. nos. 1-3, D. **016.8**

Contents: no. 1, Selected list of German books recommended for a small library, by Emma Gattiker (50cts.); no. 2, Selected list of Hungarian books, comp. by J. M. Campbell (15cts.); no. 3, Selected list of French books, comp. by J. C. Bracq (25 cts.)

Breul, Karl. Handy bibliographical guide to the study of the German language and literature. Lond. Hachette, 1895. 133 p. D. 75 cts. **016.83**

Includes the most important books and periodicals. Annotated.

Nollen, John Scholte. Chronology and practical bibliography of modern German literature. Chic. Scott, 1903. 118 p. D. \$1. **016.83**

The list of authors extending from Luther to the present day is a selected one; the bibliographic and critical references are also selected. Prices and latest editions are noted.

Thieme, Hugo P. Guide bibliographique de la littérature française de 1800 à 1906; prosateurs, poètes, auteurs dramatiques et critiques. Paris, Welter, 1907. 510 p. O. \$3.
or 6.84

Gives dates and birth-place, the works of each author chronologically arranged with their dates of publication, references to books and periodical articles (chiefly French)

CLASSICS BIBLIOGRAPHY

Engelmann, Wilhelm. Bibliotheca scriptorum classicorum; 8. Aufl. umfassend die litteratur von 1700 bis 1878 neu bearbeitet von E. Preuss. Lpz. Engelmann, 1880-82. 2v. O. \$9. 36m. or 6.88

v. 1, Greek; v. 2, Latin.

Mayor, Joseph Bickersteth. Guide to the choice of classical books. 2d ed. Lond. Bell, 1879. 76 p. D. \$1. or 6.88

— New supplement, 1879-96. Lond. Nutt, 1896. 128 p. D. \$2. or 6.88

Under each author is given a list of the most useful editions, also short lists of illustrative works, notes, lexicons, and translations. The best editions are starred. There is also a list of helps to the study of ancient authors. Prices of books are given.

BIOGRAPHY

Dictionaries of biography are of three kinds: (1) general, (2) national, (3) of special classes. Consult first the national biographic dictionary in looking up a sketch of the life of a person. The articles are likely to be fuller, and more names are usually included in it. There are national biographic dictionaries for the more important countries of the world, of which only those in most general use are here mentioned.

General encyclopedias contain some excellent biographies. The Encyclopædia Britannica does not include names of living persons. The biographic articles in the New international encyclopædia are good and include contemporaries. Larousse is especially useful for Europeans. Webster's International dictionary contains in an appendix 10000 names, giving merely full name, dates, and characterization.

In addition to biographic reference books, those cyclopedias of special subjects which

include lives of persons famous in certain lines must be consulted. These have been described more fully under other headings; e.g. for painters, Champlin and Perkins's Cyclopedia of painters and painting; for musicians, Champlin and Apthorp's Cyclopædia of music and musicians, and Grove's Dictionary of music; for theologians, Smith's Dictionary of the Bible, and McClintock and Strong's Encyclopædia of biblical, theological, and ecclesiastical literature, etc.

The article on biographic dictionaries by C. H. Hull in Johnson's universal cyclopædia, 1: 629, has some interesting information about their history, with a list of the best dictionaries.

GENERAL

Thomas, Joseph. Universal pronouncing dictionary of biography and mythology. 3d ed. rev. and brought up to 1901. Phil. Lippincott, 1901 [c 1870-1901] 2v. 2550 p. por. Q. \$15. 920.01

Paged continuously.

Known as Lippincott's biographical dictionary.

The best general biographic reference book. It gives the pronunciation of names, sketches of lives of persons, and bibliographic references. A list of the leading English Christian names, with their equivalents in the various European languages, is given in an appendix. In the introduction the general principles of pronunciation of each of the more important European and Asiatic languages are stated.

The third edition includes some slight alterations of the original plates, which bring the information to the end of the nineteenth century. These have been made only when possible to do so without too much change to the articles. New names have in the same manner been inserted only where practicable. Full-page portraits have been introduced.

Century cyclopedia of names, ed. by B. E. Smith. N. Y. Century co. [c 1894] 1085 p. sq. F. \$10. 803

Full in biography, including persons still living. Articles are concise.

See description under Allusions, p. 61.

Phillips, Lawrence Barnett. Dictionary of biographical reference. New ed. enl. by Frank Weitenkamp. Phil. Gebbie, 1889. 1038 p. O. \$5. 920.01

This work does not give biographic details of the person mentioned, merely full name, dates, and brief characterization, referring to other dictionaries, where more complete information may be found. There are about 100000 names. It contains also a bibliography of biographic reference books.

Hoefler, Ferdinand. *Nouvelle biographie universelle.* Paris, Didot, 1852-66. 46 v. O. o. p. \$30. **920.01**

v. 10-46 published under title *Nouvelle biographie générale.*

An important French biographic dictionary, including persons of all countries, but especially full in French biography. The articles are of some length.

Michaud, Joseph François, and Michaud, L. G. *Biographie universelle, ancienne et moderne.* Paris, Desplaces, 1842-65. 45v. Q. o. p. \$45. **920.01**

Similar to Hoefler. "Of the larger number of the less important literary men, there is," in the *Biographie générale*, "very little more than their names, the dates of their birth and death, and the titles of their respective works, without any of that information respecting the contents or subjects of their writings which adds so much value to the articles in the *Biographie universelle*. . . . Nor are these lists so full, or compiled with such accuracy, as those in the *Biographie universelle*. In one point, however, and that of no small importance, the bibliographical information of the *Biographie générale* is superior to that of its rival. . . . In fact, the two books are complements of each other; each is necessary for the student." *Quarterly review*, 157:225.

Chalmers, Alexander. *General biographical dictionary.* Lond. Whittaker, 1812-17. 32v. O. o. p. **920.01**

"Remains to this day one of the best comprehensive biographical dictionaries in English." *Johnson's universal cyclopædia*.

Oettinger, Eduard Marie. *Moniteur des dates; biographisch-genealogisch-historisches welt-register enthaltend die personal akten der menschheit von mehr als 100000 geschichtlichen persönlichkeiten aller zeiten und nationen.* Lpz. Denicke, 1869-73. 6v. in 3, Q. \$11. **920.01**

Brief characterizations of celebrated persons.

Sanders, Lloyd Charles. *Celebrities of the century; a dictionary of men and women of the 19th century.* Lond. Cassell, 1887. 1077 p. O. \$5. **920.01**

Brief notices, including the most important names of the century, mainly English.

Among concise one-volume biographic dictionaries for convenient ready reference may be mentioned:—

Chambers's biographical dictionary, the great of all times and nations; ed. by David Patrick and F. H. Groome. Phil. Lippincott, 1902. 1002 p. D. \$2. **920.01**

An English work based upon the biographic articles in Chambers's *Cyclopedia*. Includes about 10000 names. It has an index of pseudonyms.

Morris, Charles. *Handy dictionary of biography.* Phil. Coates, 1901. 607 p. O. \$2. **920.01**

Comprises concise articles about well-known persons, including those of recent date.

CONTEMPORARY

Men and women of the time; a dictionary of contemporaries. 15th ed. by V. G. Plarr. Lond. Routledge, 1899. 1300 p. O. \$5. **920.01**

Useful for finding brief biographies of men and women living at the present time: the appendix gives a necrology of those persons contained in previous editions, referring to the edition in which the biography was published, and there is a classified index to the names. It is most full in English names. Previous editions published as *Men of the time*. Since 1901 absorbed in *Who's who*.

Vapereau, Louis Gustave. *Dictionnaire universel des contemporains.* 6. éd. Paris, Hachette, 1893. 1629 p. Q. \$7.60. **920.01**

A general biographic dictionary of contemporaries, especially full in French names. Includes the names of important persons who died before 1890, as footnote to each page for that part of the alphabet to which the name belongs, referring to the number of the previous edition, containing a fuller account.

— *Supplément à la sixième édition.* Paris, Hachette, 1895. 105 p. O. **920.01**
Bound with the present edition for \$8.

Pratt, Alfred T. Camden. *People of the period.* Lond. Beeman, 1897. 2v. in 1, Q. 25s. **920.01**

Biographic sketches of living celebrities not confined to one country.

NATIONAL AMERICAN

Appleton's cyclopædia of American biography; ed. by J. G. Wilson and John Fiske. N. Y. Appleton, 1888-1900. 7v. il. por. Q. \$36. **920.07**

"Includes names of native and adopted citizens of the U. S., including living persons, from the earliest settlement. Also eminent citizens of Canada, Mexico, and all other countries of North and South America. Also names of men of foreign birth who are closely identified with American history." *Preface*.

The arrangement of names of families is not alphabetic, but under the oldest member. This is an objectionable feature. There is a bibliography at the end of each article.

Volume 7 is a supplement containing names of persons who have become prominent since the publication of the original six volumes. It has also a list of pseudonyms, and a list of deaths of persons recorded as living in vols. 1-6; also an analytic index.

National cyclopædia of American biography. N. Y. White, 1892-1906. 13v. il. por. Q. \$10 per vol. 920.073

Contains biographic sketches of prominent Americans, and is devoted mainly to the lives of those who are of the present time. Names of individuals are to some extent grouped with reference to their work, but they do not necessarily follow in any special order. Numerous portraits and plates are an important feature. Of special use for less known Americans. Index in each volume, but it is easier to find an article by consulting the Conspectus.

— A conspectus of American biography; being an analytical summary of American history and biography, containing also the complete indexes of the National cyclopædia of American biography; comp. by George Derby. N. Y. White, 1906. 752 p. Q. \$10. 920.073

Besides the personal and topical indexes to the 13 vols. there are a large number of tables which make it of special value to the reference librarian. It contains lists of men in public or private office grouped under such heads as: presidents of the U. S., cabinet officers, governors of states, presidents of American universities, presidents of learned societies, Mayflower passengers, editors of magazines, etc. Besides these may be found lists of pseudonyms, and sobriquets, last words of famous Americans, anniversary calendar of noted events, etc. etc.

Lamb's biographical dictionary of the United States; ed. by J. H. Brown. Bost. Federal book co. 1900-03 [c 1897-1903] 7v. il. por. Q. \$7 per vol. 920.073

Volume 1 was issued in 1897, with title *Cyclopedia of American biographies*. The later edition was revised but not sufficiently to make it necessary to have both. Published also as *The twentieth century biographical dictionary of notable Americans*; ed. by Rosister Johnson (Bost. Biographical society, 1904, 10v. \$40) with some corrections.

Alphabetically arranged. Comparing with Appleton, the Nation says: "As to the matter, Lamb makes a nearer approach to democratic equality. Presidents and the like are handled less extensively, men and women of minor fame more liberally; very brief notices are few." *Nation*, 73: 12.

Herringshaw, Thomas William. *Encyclopedia of American biography of the nineteenth century.* Chic. Amer. publishers' assoc. 1898. 1046 p. por. Q. \$20. 920.073

Frequently of use in finding information about less prominent Americans. The 1905 edition contains a preface of 31 p. of new material.

CONTEMPORARY

Who's who in America; a biographical dictionary of notable living men and women

of the United States, 1899-1909. v. 1-5, D. Chic. Marquis [c 1899-1908] \$4 per vol. 920.073

Published biennially. Condensed sketches of the lives of prominent Americans and of persons closely identified with American affairs. The addresses of persons are given. In the later volumes the publisher of an author's works is indicated. Each volume contains a necrology, and refers to sketches in previous editions of persons who have died. This makes the earlier volumes useful.

The volume for 1908-09 contains 16395 names and sketches, also a geographic index which "groups by states, cities and post office addresses all the names in the book, making it easy to find quickly the names for any particular locality or place."

Leonard, John William. *Men of America;* a biographical dictionary of contemporaries. N. Y. Hamersly, 1908. 2188 p. O. \$10. 920.073

The articles are somewhat longer than those in "Who's who in America" but there are not so many names; about 8000 sketches. Limited to men.

Not necessary in small libraries.

Who's who in New York city and state; ed. by J. W. Leonard. Rev. ed. N. Y. Hamersly, 1905. 1074 p. O. \$5. 920.0747

Who's who in Pennsylvania, a biographical dictionary of contemporaries; ed. by J. W. Leonard. 2d ed. N. Y. Hamersly, 1908. 596 p. O. \$5. 920.0748

Books of the same kind have been published for other states and cities. Among them are: *Marquis' Book of Minnesotans* (Chic. Marquis, 1907. \$5.50) *Leonard's Book of Chicagoans* (Chic. Marquis, 1905. \$8.50) *Leonard's Book of St. Louisans* (St. L. Republic. \$12.50) *District of Columbia; concise biographies* (Wash. D. C. Potomac press, 1908. \$6)

ENGLISH

Dictionary of national biography; ed. by Leslie Stephen. Lond. Smith, N. Y. Macmillan, 1885-1900. 63v. O. \$5 per vol. 920.042

Continued from vol. 22 by Sidney Lee.

The most important reference book for English biography, including noted persons of Great Britain, but no living persons. Articles are signed and give bibliographic references.

— Supplement. Lond. Smith, N. Y. Macmillan, 1901. 3v. 1 por. O. \$5 per vol. 920.042

The supplement contains, besides some names omitted from the original, biographic articles about dis-

tinguished persons who died at too late a date to be included in the original work.

"The principle of the Dictionary requires that the memoirs should be mainly confined to a record of fact, should preserve a strictly judicial tone, and should eschew sentiment." *Preface.*

— *Errata.* Lond. Smith, N. Y. Macmillan, 1904. 299 p. O. 50 cts. **920.042**

"Its aim is to correct the inevitable misprints and misstatements."

— *Index and epitome; ed. by Sidney Lee.* Lond. Smith, N. Y. Macmillan, 1903. 1456 p. O. 25s. \$6.25. **920.042**

An excellent one volume summary of the 66 vols. of the great Dictionary. This can be bought separately and is worth having in those libraries which cannot afford the large work. The Index and epitome gives concise biographies of all the persons included in the Dictionary and refers to the volume and page where the full article will be found.

A new cheaper edition of the Dictionary is being published in 22 vols. instead of 66 (N. Y. Macmillan, 1908. \$4.25 per vol. sold in sets only) The paper is thinner, making it possible to put three vols. of the old edition into one of the new. Some corrections and revisions have been made in the new edition.

Boase, Frederick. Modern English biography, containing many thousand concise memoirs of persons who have died since 1850. Truro, Netherpton, 1892-1901. 3v. Q. 30s. per vol. **920.042**

Mentioned in Johnson's universal cyclopædia as one of the best of contemporary.

Ward, Thomas Humphry. Men of the reign; a biographical dictionary of persons of British and colonial birth who have died during the reign of Victoria. Lond. Routledge, 1885. 1020 p. D. 15s. **920.042**

CONTEMPORARY

Who's who, 1908. Lond. Macmillan, 1908. D.* \$2.50. 5s. **920.042**

Edited by Douglas Sladen

An annual publication (of which this is the 53d year), giving brief biographies of the most prominent persons of England and America, including some continental notables.

Who's who year-book for 1904. Lond. Black, N. Y. Macmillan, 1904. 112 p. D.* 1s. 35 cts. **920.042**

First appearance in separate form of the tables which were formerly a feature of Who's who, but which have been crowded out by the increasing number of biographies. They include among other things, tables of the royal family, ambassadors, ministers, ecclesiastical dignitaries, members of the House of Commons, other mem-

* Continued annually.

bers of the government, clubs, steamship lines, titled Americans, peculiarly pronounced names, pseudonyms and pen-names, etc. There is an index.

The Catholic who's who and year-book; ed. by Sir F. C. Burnand. Lond. Burns, 1908. v. 1, D.* \$1.50. **920.01**

Brief sketches of Catholics, those of the British empire receiving most attention.

Anglo-African who's who and biographical sketch book, 1905. Lond. Routledge, 1905. 278 p. sq. O. 6s. **920.06**

Edited by W. H. Wills and R. J. Barrett.

ANCIENT

Smith, Sir William. Dictionary of Greek and Roman biography and mythology. Lond. Murray, Bost. Little, 1880. 3v. O. £4 4s. \$18. **920.038**

The articles were written by scholars who were authorities upon their subjects. Names of persons of any importance which occur in Greek and Roman writers before 1453 are included in the work. Authors are treated with special fulness; a list of the best editions and references to the principal works about each make the work valuable for bibliographic purposes.

AUSTRALIAN

Johns, Fred. Johns's notable Australians, who they are and what they do; brief biographies of men and women of the commonwealth. Melbourne, Robertson, 1906. 196 p. D. 7s. 6d. **920.09**

Mennell, Philip. The dictionary of Australasian biography; comprising notices of eminent colonists 1855-1892. Lond. Hutchinson, 1892. 542 p. D. 10s. 6d. **920.09**

AUSTRIAN

Wurzbach, Constantin von. Biographisches lexikon des kaiserthums Oesterreich. Wien, Zamarski, 1856-91. 60v. O. \$37.50. **920.0436**

Includes biographies of important persons in Austria and her crown lands.

BELGIAN

L'académie royale des sciences, des lettres, et des beaux-arts de Belgique. Biographie nationale. Bruxelles, Bruylant-Christophe, 1866-1907. v. 1-19, O. 6 fr. per vol. **920.0493**

v. 19 to Romunde.

Nos contemporains; portraits et biographies des personnalités belges ou résidant

* Continued annually.

en Belgique connues par l'œuvre littéraire, artistique ou scientifique, ou par l'action politique par l'influence morale ou sociale. Ixelles-Bruxelles, Breuer, 1904. 500 p. il. por. O. 31 fr. **920.0493**

Arrangement not alphabetic, but there is an alphabetic index.

CANADIAN

Rose, George Maclean. *Cyclopædia of Canadian biography*; being chiefly men of the time. Toronto, Rose pub. co. 1886-88. 2v. O. \$20. o. p. **920.071**

Arrangement not alphabetic. Index in front of each volume.

CONTEMPORARY

Morgan, Henry James. *Canadian men and women of the time*. Toronto, Briggs, 1898. 1118 p. D. \$3. **920.071**

CHINESE

Giles, Herbert Allen. *A Chinese biographical dictionary*. Lond. Quaritch, 1898. 1022 p. O. £2 2s. **920.051**

DANISH

Bricka, Carl Frederik. *Dansk biografisk lexikon, tillige omfattende Norge for tidsrummet, 1537-1814*. Kjøbenhavn, Gyldendalske boghandels forlag, 1887-1905. 19v. O. **920.0489**

DUTCH

Aa, Anton Jacobus van der. *Biographisch woordenboek der Nederlanden*. Nieuwe uitgaaf. Haarlem, Brederode, 1876-78. 21v. in 27, O. about \$23. **920.0492**
v. 21 is a supplementary volume.

FRENCH

There is no national dictionary of French biography. See Michaud (under General Biography); Hoefer (under General Biography); Larousse, *Nouveau Larousse* and *La grande encyclopédie* (under General Encyclopedias), which are full in French names.

CONTEMPORARY

Qui êtes-vous? annuaire des contemporains, 1908. Paris, Delagrave, N. Y. Lemcke, 1908. v. 1, D.* 7.50 fr. \$2. **920.044**

Includes about 5000 names of French celebrities.

* Continued annually.

GERMAN

Allgemeine deutsche biographie; herausgegeben durch die Historische commission bei der Königl. akademie der wissenschaften. Lpz. Duncker, 1875-1900. 45v. O. \$110. **920.043**

The authoritative work on German biography, including full accounts of all prominent German men and women. Articles are signed.

— Nachträge bis 1899. Lpz. Duncker, 1900-07. v. 46-53, O. 14.20m. per vol. **920.043**

To Schets.

CONTEMPORARY

Wer ist's? unsere zeitgenossen; zeitgenossenlexikon, 1905-07. Lpz. Degener, 1905-07. v. 1-3, O.* 9.50m. **920.043**

Edited by H. A. L. Degener.

The biographic sketches which increase in number with each volume include some prominent names of persons of other countries. In addition there is a list of German and Austrian pseudonyms; also an introductory section devoted to German and international statistics, a list of the chief rulers of the world, and a necrology.

Deutsches zeitgenossen lexikon biographisches handbuch deutscher männer und frauen der gegenwart. Lpz. Schulze, 1905. 1626 p. Q. 12m. **920.043**

Biographisches jahrbuch und deutscher nekrolog; herausg. von Anton Bettelheim. Berl. Reimer, 1895-1905. v. 1-10, O.* **920.043**

Includes only names of those who have died during the year. The articles are of some length and are signed. The arrangement is not alphabetic. Index to each volume, also a necrology.

INDIAN

Buckland, Charles Edward. *Dictionary of Indian biography*. Lond. Sonnenschein, 1906. 494 p. D. 7s. 6d. **920.054**

"This is a carefully compiled summary of facts and dates relating to British administrations and soldiers who have served in India, statesmen who have had to do with Indian affairs, and natives who have achieved distinction. The notices are neutral in tone, and the volume seems in every way well calculated to serve as a book of reference." *Spectator*, Dec. 23, 1905.

Lethbridge, Sir Roper. *The golden book of India*; a genealogical and biographical dictionary of the ruling princes, chiefs, nobles, and other personages, titled or decorated,

* Continued annually.

of the Indian empire, with an appendix for Ceylon. Lond. Low, 1900. 366 p. O. 10s. 6d.

920.054

ORIENTAL

Beale, Thomas William. Oriental biographical dictionary. New ed. rev. and enl. by H. G. Keene. Lond. Allen, 1894. 431 p. O. 28s.

920.05

Anglo-Indian and Chinese biographies have been omitted.

Who's who in the Far East, 1906-7. Hongkong, China mail publishers, 1906. 352 p. D.

920.05

SWEDISH

Biografiskt lexikon öfver namnkunnige svenske män. Nyreviderad upplaga. Stockholm, Beijers, 1874. 23v. O.

920.0485

Hofberg, Herman. Svenskt biografiskt handlexikon; alfabetiskt ordnade lefnadsteckningar af sveriges namnkunniga män och kvinnor från reformationen till nuvarande tid. Ny upplaga. Stockholm, Bonnier, 1906. v. 1-2, il. por. O. 14 kr.

920.0485

v. 1-2, A-Ö.

SPECIAL CLASSES

ACTORS, ETC.

Who's who on the stage; the dramatic reference book and biographical dictionary of the theatre, containing records of the careers of actors, actresses, managers and playwrights of the American stage. N. Y. Browne, 1906. v. 1, il. por. O.* \$3.

927.92

The Green room book; or, Who's who on the stage; an annual biographical record of the dramatic, musical and variety world, 1906, ed. by Bampton Hunt. Lond. Clark, N. Y. Warne, 1906. v. 1, por. D.* \$1.50.

927.92

Brief biographic sketches chiefly English but some foreign and American names are included. Contains also other miscellaneous facts regarding the stage in England.

Who's who in the lyceum; ed. by A. A. Wright. Phil. Pearson, 1906. v. 1, O.* \$3.

927.92

The word lyceum includes lectureships, concerts, readings, dramatic monologues, dramatic recitals of entire dramas, and similar entertainments. Does not include persons connected with the theater.

* Continued annually.

ARMY AND NAVY

Powell, William Henry, and Shippen, Edward. Officers of the army and navy, regular, who served in the Civil war. Phil. Hamersly, 1892. 487 p. il. sq. Q. o. p.

923.57

Portraits and biographic sketches.

Cullum, George Washington. Biographical register of the officers and graduates of the United States military academy at West Point from 1802 to 1890. 3d ed. rev. and enl. 3v. O. Bost. Houghton, 1891. \$18. o. p.

923.57

— Supplement, 1890-1900, ed. by E. E. Holden. Camb. [Mass.] Riverside press, 1901. v. 4, O. \$2.50.

923.57

The military history of each graduate is given, the whole arranged by numbers with alphabetic index.

Heitman, Francis Bernard. Historical register and dictionary of the United States army from its organization, Sept. 29, 1789, to Mar. 2, 1903. Wash. Government printing office, 1903. 2v. Q. \$2.

923.57

"This is the unofficial work of a private compiler, purchased and published by direction of Congress."

In the first volume there is a complete alphabetic list of commissioned officers of the army. The work contains also such lists as: officers of regular army killed, wounded or taken prisoners, officers of voluntary regiments during War with Mexico, alphabetic and chronological list of wars, campaigns, skirmishes, military events, etc., forts, reservations, blockhouses, camps, etc.

Powell, William Henry. List of officers of the army of the United States from 1779 to 1900, embracing a register of all appointments by the President of the United States in the volunteer service during the Civil war, and of volunteer officers in the service of the United States June 1, 1900, comp. from the official records. N. Y. Hamersly, 1900. 863 p. O. \$10.

923.57

A list of officers, 1779-1815, is arranged by years, then follows the army list, 1815 to 1900, which is arranged alphabetically by names, a list of officers of volunteers, general officers of the Revolution, etc., also dates of certain wars, campaigns, etc. Known also as the United States army list.

The Adjutant-general issues an annual Official army register (35 cts.) Practically the same information will also be found in the Official register or Blue book.

Callahan, Edward W. List of officers of the navy of the United States and of the

marine corps, from 1775 to 1900; comp. from the official records. N. Y. Hamersly, 1901. 749 p. O. \$10. 923.57

Comprises a complete register of all present and former commissioned, warranted, and appointed officers of the navy and of the marine corps regular and volunteer. The names are in alphabetic order, showing the dates of their original entry, progressive ranks, etc. Known also as the United States navy list.

Hamersly, Lewis Randolph. Records of living officers of the United States navy and marine corps. 7th ed. enl. N. Y. Hamersly, 1902. 511 p. O. \$10. 923.57

Not an alphabetic list, but there is an index of names.

The Navy department issues an annual Register of commissioned and warrant officers of Navy and Marine corps (25 cts.) Practically the same information will be found in the Official register or Blue book.

ARTISTS

Bryan, Michael. Bryan's dictionary of painters and engravers. New ed. rev. and enl. under the supervision of G. C. Williamson. Lond. Bell, N. Y. Macmillan, 1903-05. 5v. pl. por. Q. \$30. 927.5

First edition published in 1816. The edition of 1886-89 was in 2 vols. This the latest edition has been enlarged by the inclusion of many new names, the old articles have in many cases been revised and brought down to date, and illustrations have been added. Omits living artists.

"It has one excellent feature, — a table of the works of each artist thought notable, the classification being by museums and galleries of art as far as might be. . . . The true limitations to the utility of Bryan are, however, to be found in its insularity of scope." *Russell Sturgis in Dial*, 44 : 239.

Graves, Algernon. The Royal academy of arts; a complete dictionary of contributors and their work from its foundation in 1769 to 1904; compiled with the sanction of the president and council of the Royal academy. Lond. Graves, N. Y. Macmillan, 1905-06. 8v. por. Q. \$88. 927

Alphabetically arranged; gives name of artist, address, whether painter or sculptor, and list of exhibits arranged by dates.

Redgrave, Samuel. Dictionary of artists of the English school, painters, sculptors, architects, engravers, and ornamentists, with notices of their lives and works. Lond. Longmans, 1874. 473 p. O. about \$5. o. p. 927

Thieme, Ulrich, and Becker, Felix. Allgemeines lexikon der bildenden künstler. Lpz. Engelmann, N. Y. Stechert, 1907. v. 1, Q. 35m. per vol. 927

The articles are signed; bibliographic references are given. When completed in 20 vols. this will be the most comprehensive biographic dictionary of artists.

Müller, Hermann Alexander. Allgemeines künstler-lexicon; leben u. werke der berühmtesten bildenden künstler. 3. umgearbeitete u. bis auf die neueste zeit ergänzte aufl. herausg. von H. W. Singer. Frankfurt a/M. Rütten & Loening, 1895-1901. 5v. O. 60m. 927

Short sketches, including living artists. Nachträge und berichtigungen, 1906 (10.50m.)

Nagler, G. K. Neues allgemeines künstler-lexikon; oder, Nachrichten von dem leben und den werken der maler, bildhauer, baumeister, kupferstecher, likographen, formschneider, zeichner, medailleure, elfenbeinarbeiter, etc. 2. aufl. Linz a. D. Mareis, 1904-07. v. 1-10, O. 11m. per vol. pap. 927

James, Ralph N. Painters and their works; a dictionary of great artists who are not now alive. Lond. Gill, 1896. 3v. pl. facsim. O. \$15. 927.5

Besides the biographic sketches, it states the prices paid at auctions for the works of the artists.

Clement, Mrs Clara Erskine (afterwards Mrs Waters) Painters, sculptors, architects, engravers, and their works; a handbook. 13th ed. Bost. Houghton, 1893 [c 73-81] 681 p. il. D. \$3. 927

Living artists are not included. Sketches are very brief.

— **Women in the fine arts from the seventh century B.C. to the twentieth century A. D.** Bost. Houghton, 1904. 395 p. pl. D. \$2.50. 927

Alphabetically arranged with a supplementary list of names. Especially full on the later 19th century. The sketches are brief.

— **and Hutton, Laurence.** Artists of the 19th century and their works. Bost. Houghton, 1893 [c 79-84] 2v. in 1, D. \$3. 927

More than 2000 brief biographic accounts of artists followed by critical quotations from authorities. Aims "to present the later artists of prominence, rather than to include all those of the century."

Adressbuch von bildenden künstlern der gegenwart; herausgegeben von Adolf Bothe. Stuttgart, 1904. 282 p. D. 927

Names and addresses of architects, sculptors, painters, engravers, etc. An abbreviation after the name indicates the class to which the artist belongs, whether painter, sculptor, architect or engraver.

The Artists year book; a handy reference book, wherein may be found interesting data pertaining to artists and their studio, home and summer addresses for 1905-1906; compiled and ed. by A. N. Hosking. Chic. Art league publishing assoc. 1908. 230 p. O. \$3. 927

Brief facts regarding 2500 living American artists. No more published.

AUTHORS

GENERAL

Gubernatis, Angelo de. Dictionnaire international des écrivains du jour. Florence, Niccolai, 1888-91. 3v. Q. \$5. 928

— **Dizionario biografico degli scrittori contemporanei.** Firenze, Le Monnier, 1879. 1276 p. por. O. o. p. 928

The French edition is later than the Italian and contains more names; while the Italian edition includes some names omitted from the French edition. Both are useful.

— **Dictionnaire international des écrivains du monde latin.** Rome, Chez l'auteur, 1905-06. 1506 + 254 p. O. 928

A useful book for contemporary writers of the Latin nations, especially full in Italian names. Contains supplement of 254 pages.

Bornmüller, Franz. Biographisches schriftsteller-lexicon der gegenwart. Lpz. Bibliographisches institut, 1882. 800 p. D. \$2. 928

The sketches are brief, including authors of all countries, not strictly limited to living writers.

Warner's Library of the world's best literature contains biographic and critical sketches of authors of all countries and times.

ENGLISH AND AMERICAN

Allibone, Samuel Austin. Critical dictionary of English literature and British and American authors. 3v. Q. 928.2

— **Supplement.** 2v. Q. 928.2

For full description see under Literature — English.

AMERICAN

Adams, Oscar Fay. Dictionary of American authors. 5th ed. rev. and enl. Bost. Houghton, 1905 [c 1884-1904] 587 p. O. \$3.50. 928.1

Brief accounts of authors, including dates, biographic and critical facts, and list of works.

There is a supplement of 146 p. containing more than 2800 additional names. This is about 1300 more names than in the supplement to the 4th edition.

Stedman and Hutchinson's Library of American literature, vol. 11, contains short biographies of American authors.

ENGLISH

Adams, Oscar Fay. Brief handbook of English authors. 6th ed. enl. Bost. Houghton, 1892 [c 83] 175 p. D. 75 cts. 928.2

A concise handbook giving the briefest possible sketches of authors with lists of their writings.

Sharp, Robert Farquharson. Dictionary of English authors. New ed. rev. with an appendix. Lond. Paul, 1904. 363 p. D. 7s. 6d. 928.2

Brief biographic and bibliographic information.

The appendix of this edition, p. 311-363, brings many of the articles up to date. The names in the appendix are indicated in the main portion of the book by asterisks. There are also some new names.

GERMAN

Deutscher-literatur-kalender auf das jahr 1907. Lpz. Göschen, 1907. v. 23, S.* 6.50m. 928.3

Edited by Joseph Kürschner.

Very condensed information, giving names and dates, indicating by curious signs the specialty of the author; with a list of his works, pseudonyms, etc.

Pataky, Frau Sophie. Lexikon deutscher frauen der feder; eine zusammenstellung der seit dem jahre 1840 erschienenen werke weiblicher autoren, nebst biographien der lebenden und einem verzeichnis der pseudonyme. Berl. Pataky, 1898. 2v. D. 20m. 928.3

Appendix of additional names in vol. 2. Index of pseudonyms, 72 p.

Theologischer literatur-kalender, 1. jahrg. 1904. Halle a S. Nietschmann, 1904. v. 1, D.* 12m. 928.3

Limited to living German theological writers. Biographic sketches, dates of birth, present position and address, list of works with date, publisher and price, including latest editions. Vol. 1 has a list of theological periodicals; vol. 2 a list of societies of ecclesiastical history and death date list for some men included in the first volume.

Staatswissenschaftlicher literatur- und schriftsteller kalender, 1. jahrg. 1904. Halle

* Continued annually.

- a S. Heynemannsch buchdruckerei, 1904.
v. 1, D.* 928.3

Similar to the preceding in arrangement.

INSURANCE MEN

Who is who in insurance; an international biographical dictionary and year book. N. Y. Singer co. 1908. 730 p. por. tab. O. \$5.

923.68

Contains a biographic dictionary and annals of insurance for the year. Of no great importance.

MUSICIANS

Baker, Theodore. Biographical dictionary of musicians. N. Y. Schirmer, 1900. 653 p. il. O. \$3.50. 927.8

Especially full in English and American musicians. Good for contemporaries.

— Supplement. N. Y. Schirmer, 1905. p. 649–695, il. O. 25 cts. 927.8

Brown, James Duff. Biographical dictionary of musicians. Paisley [Eng.] Gardner, 1886. 637 p. O. 15s. 927.8

"Prominence is given to British musical biography. . . . The notices of foreign musicians are confined to such as claim attention by their acknowledged eminence." *Preface.*

— and Stratton, S. S. British musical biography. Birmingham, Stratton, 1897. 462 p. O. 10s. 6d. 927.8

Eitner, Robert. Biographisch-bibliographisches quellen-lexikon der musiker und musik-gelehrten der christlichen zeitrechnung bis zur mitte des neunzehnten jahrhunderts. Lpz. Breitkopf, 1900–1904. 10v. O. 10m. per vol. 927.8

Fétis, François Joseph. Biographie universelle des musiciens et bibliographie générale de la musique. 2. éd. augm. Paris, Didot, 1865–66. 8v. O. 64 fr. 927.8

— Supplément et complément publiés sous la direction de Arthur Pougin. Paris, Didot, 1878–80. 2v. O. 16 fr. 927.8

See also Grove's Dictionary of music and musicians and Champlin's Cyclopedia of music and musicians, described under Music, p. 57–58.

PHYSICIANS

Moulton, Charles Wells. The doctor's who's who. N. Y. Saalfeld pub. co. 1906. 269 p. 1 pl. O. \$2.50. 926.1

A biographic dictionary of living practitioners in all parts of the world.

"Every foreign physician of extraordinary repute

* Continued annually.

and every American physician who has one of the following requirements either past or present: authors of medical works published in book form, professors in recognized colleges, editors of prominent medical journals, superintendents of important state medical institutions, presidents of important medical societies."

RELIGIOUS

Brewster, H. Pomeroy. Saints and festivals of the Christian church. N. Y. Stokes [c 1902–04] 558 p. il. O. \$2. 922

"A Church Year Book in which is told the origin, history and present status of each of the chief festivals of the entire Christian Church as well as of a number of local feasts and festivals which obtain in certain parts of Europe." *Preface.*

Begins with Advent as the beginning of the Christian year and is arranged chronologically. At the end of the volume are: A chronological list of the bishops and popes of the Christian church from the death of St. Peter, an alphabetic list of canonized saints and others, and a general index.

Dunbar, Agnes Baillie Cuninghame. Dictionary of saintly women. Lond. Bell, N. Y. Macmillan, 1904–05. 2v. O. \$8. 922

"The author has collected the facts and legends concerning thousands of Catholic saints, canonized or beatified maids and matrons from ancient Britain to the Japan of the seventeenth century, their austerities and charities, their martyrdoms and miracles." *Outlook*, 79: 960.

SCIENTISTS

Cattell, James McKeen. American men of science; a biographical directory. N. Y. The Science press, 1906. 364 p. Q. \$5. 925

Gives brief biographic data (in a similar manner to Who's who) regarding Americans "who have contributed to the advancement of pure science — the term being used in the narrower sense — or because they are found in the membership of certain national societies."

The Naturalists' universal directory, containing names, addresses and special subjects of study of professional and amateur naturalists in all parts of the world. 19th ed. comp. in 1904. Salem, Mass. Cassino, 1905. D.* \$5. 925

Contains also lists of scientific societies.

Poggendorff, Johann Christian. Poggendorff's biographisch-literarisches handwörterbuch zur geschichte der exacten wissenschaften. Lpz. Barth, 1863–1904. 4v. O. 89m. 925

Contents: v. 1–2, 1858–63; v. 3, 1858–83; v. 4, 1883–1904.

Information about the life and works of mathematicians, astronomers, physicists, chemists, mineralogists, geologists, etc. of all countries and all times.

* Continued annually.

WOMEN

Willard, Frances Elizabeth, and Livermore, Mrs Mary A. (Rice) A woman of the century. Buffalo, Moulton, 1893. 812 p. por. Q. \$10. 920.7

Biographic sketches, with portraits of prominent American women.

Browne, William Hardcastle. Famous women of history, containing nearly 3000 brief biographies and over 1000 female pseudonyms. Phil. Arnold [c 1895] 434 p. D. \$2. 920.7

Very brief notices of their lives. A list of meanings of proper names of women is given in an appendix.

A useful collection of biographic sketches of women is Hale's *Woman's record* (N. Y. Harper, 1853) with portraits and an alphabetic index. It is now out of print.

DIRECTORIES

The city directory is in constant demand and should therefore be in the most convenient place in the library. In a large city it is important to include the business directory of the city which groups together all persons engaged in the same line of business. The Blue book is also much used. Large libraries will possess in addition directories of the large cities of this country. Volumes of past years are frequently consulted.

Telephone directories are also to be consulted for addresses. Those of large cities especially New York are important.

Various directories of special classes of persons and for the trades published annually in England and America are also necessary to a large reference collection. Among these are:—

American: American medical directory, Polk's medical register and directory of the United States and Canada, Martindale's American law directory, Textile manufacturers' directory and year book, Banker's register, Sharp and Alleman Co.'s lawyers' and bankers' directory, Architects' directory, etc.

English: Whitaker's naval and military directory and Indian army list, Colonial office list, Foreign office list, Hart's army list, Navy list, Official army list, Civil service directory, etc.

A good list of trade directories will be found in the John Crerar library's *List of cyclopedias and dictionaries* (see p. 5-6).

GENEALOGY

Genealogies constitute a much-used class of books in our public libraries. In large cities historical society libraries will contain the best collections of genealogical books, and readers can be referred to them. The books mentioned here are among the best guides to the innumerable sources of information for family histories. Some historical society libraries have found it necessary to compile card indexes of local family history. As an example, the Pennsylvania historical society library has a large card index to family histories especially full for the middle states.

BIBLIOGRAPHY

Boston — Public library. Finding-list of genealogies and town and local histories containing family records. Bost. 1900. 80 p. O. 25 cts. 016.929

A selection of important general works of reference with a list of serial publications, patriotic hereditary societies, town and family histories.

AMERICAN

Munsell, Joel, pub. American genealogist; being a catalogue of family histories, a bibliography of American genealogy or a list of the title-pages of books and pamphlets on family history published in America from 1771 to date. 5th ed. Alb. Munsell, 1900. 406 p. O. \$5. 929.1

Former editions were edited by W. H. Whitmore in 1862, 1868, and 1875.

"Plan of the work is to give the title-page of each book published on the genealogy of an American family, and the number of pages together with other information. This edition is arranged alphabetically. . . . The foot-notes of former editions have been omitted, and in their place we have embodied in the title-page of each book in brackets such matter as seemed necessary to make the title of the book give an idea of the contents." *Preface.*

— List of titles of genealogical articles in American periodicals and kindred works, giving the name, residence, and earliest date of the first settler of each family and adding deficiencies in brackets. Alb. Munsell, 1900. 165 p. O. \$3. 929.1

Designed as a companion volume to their American genealogist. Arranged alphabetically by family surnames.

— Index to American genealogies. 5th ed. enl. Alb. Munsell, 1900. 352 p. O. \$5. 929.1

1st-3d editions were edited by D. S. Durrie.

"Prepared with a view to facilitate the study of family history by furnishing an index to the genealogies contained in the large number of county and town histories, collections of public and privately printed genealogies, centennial anniversary celebrations, biographies, and other works containing the desired information." *Preface*. An alphabetic list containing nearly 50000 references.

Savage, James. Genealogical dictionary of the first settlers of New England showing three generations of those who came before May 1692, on the basis of Farmer's register. Bost. Little, 1860-62. 4v. O. o. p. about \$75. 929.1

Hotten, John Camden. Original lists of persons of quality, emigrants, religious exiles, political rebels and others who went from Great Britain to the American plantations. N. Y. Bouton, Lond. Chatto, 1874. 580 p. Q. 12s. 6d. o. p. 929.3

Glenn, Thomas Allen. List of some American genealogies which have been printed in book form, arranged in alphabetical order. Phil. Coates, 1897. 71 p. sq. Q. \$2. 929.1

Stiles, Henry R. Hand book of practical suggestions for the use of students in genealogy. Alb. Munsell, 1899. 55 p. O. \$1. 929.1

Gives information on what is genealogy, how to prepare for genealogical work, sources and authorities of general information, etc.

Vermont, E. de V. America heraldica; a compilation of coats of arms, crests, and mottoes of prominent American families settled in this country before 1800; illus. by Henry Rykers. N. Y. Brentano [c 1886] 192 p. il. pl. F. \$25. 929.6

Zieber, Eugene. Heraldry in America. Phil. Bailey, 1895. 427 p. il. pl. Q. \$6. 929.6

Contains besides much important information on heraldry in general, seals of the United States, of the departments, and of the various states arranged alphabetically; also ecclesiastical seals, and colonial societies and American orders.

ENGLISH

Bridger, Charles. Index to printed pedigrees contained in county and local histories, the heralds' visitations, and in the more important genealogical collections. Lond. Smith, 1867. 384 p. O. 10s. 6d. 929.1

Index to the books containing pedigrees arranged by counties and places; index to families.

Burke, Sir Bernard. Genealogical and heraldic dictionary of the peerage and baronetage. 64th ed. Lond. Harrison, 1902. 2057 p. il. Q. * \$12. £2 2s. 929.72

Contents: Royal family; Peerage and baronetage; Archbishops and bishops; Knightage, companionship, and privy council; Precedence; Orders of knighthood; Foreign titles of nobility held by British subjects; Mottoes.

Entry is under the title of the person at present holding the title, giving his ancestry and sketch of his life. Refers from the family name. Only extant peerages, but it contains an account of every member of their families living and dead. There are illustrations with blazons.

"A mine of information on the involved subject of social pedigrees, with every facility for ready reference." *Nation*, 66: 174.

— Genealogical and heraldic history of the colonial gentry. Lond. Harrison, 1891-95. 2v. il. pl. Q. £1 10s. per vol. 929.72

— Genealogical history of the dormant, abeyant, forfeited, and extinct peerages of the British empire. New ed. Lond. Harrison, 1866. 636 p. il. O. £2 2s. 929.721

There is a later edition brought down to 1883.

— Landed gentry; a genealogical and heraldic history of the landed gentry of Great Britain and Ireland. 9th ed. Lond. Harrison, 1898. 2v. O. \$25. £3 3s. 929.725

Pedigrees and arms of the untitled country gentlemen of Great Britain are described.

A later edition was published in 1903.

— General armory of England, Scotland, Ireland, and Wales, comprising a registry of armorial bearings from the earliest times to the present. Lond. Harrison, 1884. 1185 p. il. O. 52s. 6d. 929.8

Burke, Ashworth P. Family records. Lond. Harrison, 1897. 709 p. Q. £2 2s. 929.72

Includes many families not in the Peerage and Landed gentry.

Cokayne, G. E. Complete peerage of England, Scotland, Ireland, Great Britain, and the United Kingdom, extant, extinct, or dor-

* Continued annually.

mant, alphabetically arranged. Lond. Bell, 1887-98. 8v. O. \$32. **929.72**

"The most comprehensive of all works of this kind in the English language." *Gross's Sources and literature of English history.*

Doyle, James E. Official baronage of England, showing the succession, dignities, and officers of every peer from 1066 to 1885. Lond. Longmans, 1886. 3v. il. por. O. 105s. **929.72**

Includes dukes, marquises, earls, and viscounts.

Lodge, Edmund. Peerage and baronetage of the British empire. 59th ed. rev. and enl. Lond. Hurst, 1890. 957 p. il. O. 31s. 6d. **929.72**

Kelly's handbook to the titled, landed, and official classes for 1902. Lond. Kelly, 1902. v. 28, D.* 16s. **929.72**

A useful compact volume relating to the living peerage.

Other similar works are Whitaker's peerage,* Dod's Peerage, baronetage, and knightage of Great Britain and Ireland,* and Debrett's peerage, baronetage, knightage, and companionship.*

Marshall, George William. The genealogist's guide. Guildford, Billing, 1893. 884 p. O. 31s. 6d. **929.1**

Privately printed. Its object is "to place the intelligent student in a position to find out the sources from which he may obtain a clue to the particular pedigree he is searching for." *Preface.*

Arranged alphabetically by surnames.

Phillimore, William Phillimore Watts, and Fry, E. A. Index to changes of name under authority of act of Parliament or royal license and including irregular changes from 1 George III to 64 Victoria, 1760 to 1901; with an introd. on the law of change of name. Lond. Phillimore, 1905. 357 p. O. **920.042**

HERALDRY

Berry, William. Encyclopædia heraldica; or, Complete dictionary of heraldry. Lond. Sherwood, n. d. 4v. il. pl. sq. Q. **929.6**

v. 1, Dictionary of heraldry; v. 2, Dictionary of arms; v. 3, Plates; v. 4, Supplement.

Fairbairn, James. Book of crests of the families of Great Britain and Ireland. New ed. rev. by A. C. Fox-Davies. Edin. Jack, 1892. 2v. pl. F. 84s. **929.8**

v. 1, text; v. 2, plates.

* Continued annually.

Index to surnames, mottoes, key to plates, dictionary of terms.

Fox-Davies, Arthur Charles. Art of heraldry; an encyclopædia of armory. Lond. Jack, 1904. 503 p. il. pl. por. F. \$45. **929.8**

Many of the plates are colored. Founded on Stroehl's *Heraldischeratlas*.

FOREIGN

Rietstap, Jean Baptiste. Armorial général; précédé d'un dictionnaire des termes du blason. 2. éd. Gouda, van Goor, 1884-87. 2v. pl. O. 100 fr. **929.8**

"A very useful heraldic book of reference of the same character as Burke's General armory . . . it will afford a clue to the country where any name of apparent foreign origin may be found. . . . It professes to deal only with families entitled to hereditary honours, so that in England, for instance, no families under the rank of a baronet are included." *Phillimore.*

— *Armoiries des familles contenues dans l'Armorial général.* Paris, Institut héraldique universel, 1903. pt. 1, Q. 12 fr. ea. pt. **929.8**

To be completed in 25 pts.

Plates of all coats of arms (*blasons*) described in the *Armorial général*.

Allström, Carl Magnus. Dictionary of royal lineage of Europe and other countries from the earliest period to the present date. Chic. Press of S. T. Almqvist, 1902. 2v. O. \$7. **929.1**

Arranged in groups and houses together in chronological order. To some extent alphabetic by countries. Geographic index in v. 2.

The following annuals of genealogy* are published. With the exception of the well-known *Almanach de Gotha*, they are usually to be found only in large libraries: *Almanach de Gotha*; *annuaire généalogique, diplomatique et statistique* (Gotha, Justus Perthes) since 1763. *Gothaisches genealogisches taschenbuch der freiherrlichen häuser* (Gotha, Justus Perthes) since 1848. *Gothaisches genealogisches taschenbuch der gräflichen häuser* (Gotha, Justus Perthes) since 1825. *Annuaire de la noblesse de France* (Paris, Au Bureau de la publication) since 1843. *La noblesse belge* (Bruxelles) since 1889. *Annuario della nobiltà italiana* (Bari) since 1879. *Svensk adelskalender* (Stockholm, Norstedt) since 1899. *Danmarks adels*

* Titles furnished by the Harvard college library.

aarbog (Kjøbenhavn, Vilh. Trydes) since 1884. *Annuaire de la noblesse de Russie* (St. Pétersbourg) since 1889.

NAMES

Bardsley, Charles Wareing. Dictionary of English and Welsh surnames, with special American instances. Lond. Frowde, 1901. 838 p. sq. O. \$6.25. 929.4

"I have gone little further than an attempt to trace back our names to their original forms, to clear them from the incrustations of time, and to place each, however misleading in appearance to-day, in its own particular class." *Introduction*.

"Will always remain a monument of industry and good judgment. He has not only brought together a mass of material and placed it within convenient reach of the student, but his discussion of it is in the main very trustworthy. There must, in the nature of the case, be plenty of doubtful matter in such a volume." *Nation*, 74:19.

Mackey, Mary Stuart and M. G. Pronunciation of 10000 proper names, giving famous geographical and biographical names, names of books, works of art, characters in fiction, foreign titles, etc. N. Y. Dodd, 1901. 294 p. S. \$1. 929.4

A convenient volume for ascertaining pronunciation of proper names which it is so often difficult to find elsewhere; for example, *Houyhnhnms*.

Swan, Helena. Girls' Christian names; their history, meaning and associations. N. Y. Dutton, Lond. Sonnenschein, 1900. 516 p. S. \$1.50. 929.4

Alphabetic arrangement. Poetical selections in reference to each name are given.

Wagner, Leopold. Names and their meaning; a book for the curious. New and rev. ed. N. Y. Putnam, Lond. Unwin, 1892. 330 p. D. \$1.50. 422

Contents: The countries of the world; the months and days of the week; creeds, sects, and denominations; tavern signs; royal surnames; national nicknames; birds; religious orders; paper and printing; political nicknames; flowers; the Bible; wines; literary sobriquets; countries of England and Wales; carriages; dances; pigments and dyes; London districts and suburbs; battles; notable days and festivals; textiles, embroideries and lace; literary pseudonyms; counterfeit presentments; London inns and gardens; sobriquets and nicknames; the inns of court; races; London churches and buildings; class names and nicknames; malt liquors; diamonds and precious stones; naval and military sobriquets; money; spirits; London streets and squares. Alphabetic index.

— The significance of names. N. Y. Whitaker, 1893. 287 p. D. \$1.75. 422

Nicknames of American states and people; things theatrical; titles of honor; the senate; firearms and projectiles; matrimony; schools of philosophy; articles of attire; counties and their subdivisions; insects; education; the sea; music; cordials and beverages; printing types; fishes; lawyers and courts of law; quadrupeds; trees, plants, herbs and barks; poets and poetry; weapons of steel; the church; pet names of American cities; fruits and vegetables; the army.

Yonge, Charlotte Mary. History of Christian names. New ed. rev. Lond. Macmillan, 1884. 476 p. D. \$2.50. 929.4

Contains a glossary of Christian names, pref. p. 19–143, which gives the meaning of the names and from what language derived and refers to the part in the body of the book where a fuller description will be found.

FLAGS

U. S. — Bureau of equipment, Dept. of the navy. Flags of maritime nations, prepared by the Bureau of equipment. Wash. 1899. 7 p. 67 pl. Q. o. p. 929.9

Excellent colored designs of flags, the United States flags first, then other states arranged alphabetically. Also pilot flags. When the coat of arms of a nation appears in the flag, an enlarged reproduction is given.

Among other important books, not strictly reference, but which should be in the reference department, are: —

Preble, George Henry. History of the flag of the United States of America, and of the naval and yacht-club signals, seals, and arms and principal national songs of the United States, with a chronicle of the symbols, standards, banners, and flags of ancient and modern nations. 3d ed. Bost. Osgood, 1882 [c 80] 808 p. il. pl. O. \$5. 929.9

Illustrations of state seals, arms, flags, and colors, with a few colored plates of flags. A subject index and an index of names. The most comprehensive work on the United States flag.

Harrison, Peleg Dennis. The stars and stripes and other American flags. Bost. Little, 1906. 419 p. pl. O. \$3. 929.9

Gives the origin and history of our flags. There are pictures of only eight flags.

Griffin, James. Flags, national and mercantile, for the use of officers of royal navy, mercantile marine and yacht squadron. 3d ed. enl. Portsmouth, Eng. Griffin, 1903. 35 p. 48 pl. O. \$3. 929.9

Colored plates of 957 house flags and funnels of the principal ships of the mercantile marine, and 120 national flags and signals. Alphabetic index.

Hulme, Frederick Edward. *Flags of the world, their history, blazonry, and associations.* Lond. Warne, n. d. 152 p. pl. O. 6s.

929.9

26 colored plates.

Webster's Dictionary, the Standard, and the encyclopedias also contain colored plates of flags which are convenient for reference.

PORTRAITS

A.L.A. Portrait index; index to portraits contained in printed books and periodicals; ed. by W. C. Lane and N. E. Browne. Wash. Library of Congress, 1906. 1600 p. O. \$3.

920

To be obtained from the Superintendent of Documents, Washington, D. C.

An index to portraits contained in printed books and periodicals. The work includes entries of about 120000 portraits of thirty-five to forty-five thousand persons. There are 1216 volumes indexed. Dates of birth and death and characterizations of the persons whose portraits are indexed are given.

Samuel, Bunford. *Index to American portraits.* (In *Pennsylvania magazine of history and biography*, 25 : 47-70, 228-247, 384-399)

"This index is a selection only from one of a general nature in manuscript covering portraits of all nations. On account of space, even the American ones are selected, and comprise the period from 1732 to 1852." *Magazines and books are indexed.*

BIO-BIBLIOGRAPHY

Chevalier, Ulysse, l'abbé. *Répertoire des sources historiques du moyen âge; bibliographique.* Nouv. éd. refondue, corr. et augm. Paris, Picard, 1905. v. 1, Q. 90 fr.

016.92

v. 1, A-I.

Elliott, Agnes M. *Contemporary biography; references to books and magazine articles on prominent men and women of the time.* Pittsburgh, Carnegie library, 1903. 171 p. O. 25 cts.

016.92

Brief notes are given to explain the character of the articles. Classified list.

Oettinger, Édouard Marie. *Bibliographie biographique universelle; dictionnaire des ouvrages relatifs à l'histoire de la vie publique et privée des personnages célèbres des tous les temps et de toutes les nations.* Bruxelles, Stienon, 1854. 2v. O. 20 fr.

016.92

Under the names of celebrated persons is given a list of important works relating to their lives.

Ungherini, Aglauro. *Manuel de bibliographie biographique et d'iconographie des femmes célèbres.* Turin, Roux, Paris, Nilsson, 1892. 896 col. O.

016.92

— *Supplément.* Turin, Roux, 1900. 634 col. O.

016.92

— *Second et dernier supplément.* Rome, Roux, 1905. 758 col. O.

016.92

Indexes books, parts of books, periodical articles, portraits; gives dates of birth and death.

Bibliographies of individuals are too numerous to be given here. Among examples may be mentioned the sections of the British museum catalogue relating to individuals, *e. g.* Shakespeare, Dante, etc. The Dante catalogue of the Cornell university library is an elaborate bibliography published in two quarto volumes.

A series of bibliographies published by Houghton, Mifflin & Co. includes thus far the following useful volumes: *Bibliography of Nathaniel Hawthorne*, by Nina E. Browne (1905), of *James Russell Lowell*, by George W. Cooke (1906), of *Oliver Wendell Holmes*, by George B. Ives (1907), and of *Ralph Waldo Emerson*, by George W. Cooke (1908)

The bibliographies appended to the volumes of the *Great writers series* are excellent for the authors included.

GEOGRAPHY

GENERAL GAZETTEERS

Lippincott's new gazetteer; a complete pronouncing gazetteer or geographical dictionary of the world, containing the most recent and authentic information respecting the countries, cities, towns, resorts, islands, rivers, mountains, seas, lakes, etc. in every portion of the globe; ed. by Angelo Heilprin and Louis Heilprin. Phil. Lippincott, 1906. 2053 p. Q. \$10 sh.

910.3

First published in 1855. This edition is printed from new type, the text being thoroughly revised.

The most comprehensive American work of its kind, alphabetically arranged, giving description and information of places, with pronunciation and various spellings of names.

Chisholm, George Goudie. *Longmans' Gazetteer of the world.* New impression (1899) Lond. Longmans, 1902. 1788 p. Q. 18s.

910.3

"First published, 1895; re-issued by 'The Times,' 1899; reprinted for 'The Times,' March 1899; re-issued by Longmans & co., July, 1902."

Ritters geographisch-statistisches lexikon.
9. umgearb. auf. Lpz. Wigand, 1905-06.
2v. Q. 53m. 910.3

Vivien de Saint Martin, Louis, and Rousselet, Louis. Nouveau dictionnaire de géographie universelle. Paris, Hachette, 1879-95. 7v. F. 240 fr. 910.3

— Supplément. Paris, Hachette, 1895-1900. 19 pts., F. 2.50 fr. per pt. 910.3

ANNUALS

Geographen-kalender, herausg. von Hermann Haack, 1903-04. Gotha, Perthes, 1904. v. 1, maps, S.* 4m. 910

Contains for each year a calendar, geographic chronicle, discoveries, geographic literature and a list of names of persons prominent in this line of work with their dates and a brief sketch.

GEOGRAPHIC NAMES AND TERMS

Blackie, C. Geographical etymology; a dictionary of place-names. 3d ed. enl. Lond. Murray, 1887. 243 p. D. 75 cts. 910

Gives derivation and meaning of geographic names.

Gannett, Henry. Origin of certain place names in the United States. 2d ed. Wash. Government printing office, 1905. 334 p. O. free. (U. S. geological survey. Bulletin, no. 258) 910

Knox, Alexander. Glossary of geographical and topographical terms and of words of frequent occurrence in the composition of such terms and of place-names. Lond. Stanford, 1904. 432 p. D. (Stanford's compendium of geography and travel, supplementary vol.) 15s. 910

"Glossary is arranged so that after the geographical or topographical term follows the language or dialect to which it belongs or the locality where it is used, or the name of the tribe in whose vocabulary it is found."

Taylor, Isaac. Names and their histories; alphabetically arranged as a handbook of historical, geographical and topographical nomenclature. Lond. Rivington, N. Y. Macmillan, 1896. 392 p. D. 6s. 910

"Object is to give an account of certain names, especially those of philological interest or geographical importance whose origin or etymology has been ascertained." Preface.

* Continued annually.

U. S. — Board on geographic names. Second report, 1890-99. 2d ed. Wash. Government printing office, 1901. 150 p. O. free. 910

This list includes all decisions in regard to geographic nomenclature and orthography as rendered by the Board, from its creation down to April 14, 1900 inclusive.

ATLASES

The best atlases are German. American maps are not so well made as foreign maps. For maps of the United States, however, we must consult an American atlas, while for those of foreign countries the foreign atlases are much better. Even a small library should possess a German or English atlas, and it is possible to have one, because a good foreign atlas can be bought at a low price.

AMERICAN

Rand, McNally & co.'s indexed atlas of the world, historical, descriptive, statistical. Chic. Rand, McNally & co: 1907 [c 1902-07] 2v. F*. \$20. 912

v. 1, United States; v. 2, foreign countries.

Index accompanies each map, giving population of every city, town, and village. Maps of large cities are frequently given. The maps are on a much larger scale than those of the Century atlas, but are not so well made.

Rand, McNally & co.'s enlarged business atlas and shippers' guide. Chic. Rand, McNally & co. 1908 [c 85-1908] F.* \$7.50. 912

Contains large scale maps of the United States, Canada, Mexico, Central America, West Indies, and Cuba, showing in detail the railroad systems, with an index giving the population of places, the express company doing business over each road, and locating all islands, lakes, rivers, etc.; locates branch railroads upon which each station is situated, the nearest mailing point of all local places, etc.

Cram's atlas of the world, ancient and modern. Rev. ed. N. Y. Cram, 1907 [c 1908] 856 p. il. maps, F. \$12.50. 912

Cram's standard American railway system atlas of the world. N. Y. Cram, 1908. maps, F*. 912

Cram's quick reference atlas and gazetteer of the world; ed. by Eugene Murray Aaron. N. Y. Cram [c 1907] maps, S. \$1. 912

A good small desk atlas.

* Continued annually.

Century atlas of the world, prepared under the superintendence of B: E. Smith. N. Y. Century co. [c 1897-98] 402 p. 118 maps, F. \$12.50. 912

A companion volume to the Century dictionary and the Century cyclopedia of names. Includes recent changes in the Philippine and Hawaiian islands. Besides the usual information, the maps give steamship routes and cable lines, discoverers' and explorers' routes are traced, battlefields are marked with dates, and some historical maps are given. A very full alphabetic index makes the atlas easier to consult than the Rand, McNally atlas.

Published also as v. 10 of the Century dictionary. The latest edition bears copyright date 1906. No important changes.

BIBLIOGRAPHY

Library of Congress. List of maps of America in the Library of Congress, preceded by a list of works relating to cartography, by P. L. Phillips. Wash. Government printing office, 1901. 1137 p. Q. free. 916.91

"A subject-chronological monograph. . . The maps in atlases are each separately catalogued." *Introduction.*

CANADIAN

Canada — Dept. of the interior. Atlas of Canada. Prepared under the direction of James White, F. R. G. S. geographer. [Toronto] 1906. 21 p. 46 col. maps, 44 tab. F. 912.71

Gives statistics of population in Canada, and diagrams showing population, manufactures, agriculture, finance, railways, education, commerce, etc.

ENGLISH

Bartholomew, John George. The xxth century citizen's atlas of the world, containing 156 pages of maps and plans with an index, a gazetteer, and geographical statistics. [Rev. ed.] Lond. Newnes [1908] 133 p. 78 maps, F. 21s. 912

First edition published 1903.

Johnston, Alexander Keith. Royal atlas of modern geography. With additions and corrections to the present date by G. H. Johnston. With a special index to each map. New ed. Edin. and Lond. Johnston, 1905. 184 p. 56 fold. maps, F⁵. £6 6s. 912

Stanford's London atlas of universal geography, exhibiting the physical and political divisions of the various countries of the world. 3d ed. rev. and enl. Lond. Stanford, 1904. F⁵. £12. 912

First edition published 1887.

"The Times" atlas. New ed. Lond. The Times, 1900. 120 p. maps, F⁵. 25s. 912

A translation of Andrée's German atlas. An alphabetic index to 1,000 names.

Longmans' new school atlas; ed. by G: G. Chisholm and C. H. Leete. New ed. N. Y. Longmans, 1901. Q. \$1.50. 912

A good small atlas.

A good annotated list of representative atlases and maps from the English standpoint is to be found in Mill's Geographical books for reference and reading, 1897, p. 41-46.

FRENCH

Schrader, Franz. Atlas de géographie moderne. Nouv. éd. cor. Paris, Hachette, 1907. 43 p. 64 maps, F. 912

GERMAN

German atlases are the finest specimens of artistic and accurate map-making. Among the most useful for public libraries are: —

Stieler, Adolf. Hand-atlas über alle theile der erde und über das welt gebäude. 9. neu bearb. aufl. Gotha, Perthes, 1907. maps, F⁵. 42m. 912

Alphabetic index at the end of the volume.

"Probably the only atlas which continues from time to time to be constructed throughout from original materials on scientific principles. Has for long held the foremost place among all atlases." *Sonnenschein's Best books.*

Andrée, Karl Theodor. Andrées allgemeiner handatlas in 126 haupt- und 137 neben karten. 5. aufl. Bielefeld, Velhagen, 1906. 179 p. 186 maps, F⁵. 32m. 912

An excellent cheap atlas.

HISTORICAL

Poole, Reginald Lane. Historical atlas of modern Europe, from the decline of the Roman empire, comprising also maps of parts of Asia and of the New World connected with European history. Ox. Clarendon press, 1896-1902. 30 pts. in 1 v. 90 maps, F. \$35.25. 911

Each map is accompanied by explanatory text. Its special feature is a series of 17 maps illustrating the historical geography of the British Isles.

"The characteristics of the English Atlas, in short, are very notably clearness and fullness, the maps are fortunately of a size not to need folding, and each is preceded by an explanatory note giving authorities, with a running commentary which to the advanced student will prove often of more importance than the

accompanying map." *G. Le Strange in the English historical review.*

Dow, Earle Wilbur. Atlas of European history. N. Y. Holt, 1907. 46 p. 32 maps, Q. \$1.50. 911

A good popular atlas. Indexed.

Droysen, G. Allgemeiner historischer hand-atlas. Lpz. Velhagen, 1886. 92 p. 96 maps, F. 25m. 911

Text at end. One of the best historical atlases.

Freeman, Edward Augustus. Historical geography of Europe. 3d ed. by T. B. Bury. Lond. Longmans, 1903. 2v. O. 31s. 6d. 911
v. 1, text; v. 2, maps.

Not strictly an historical atlas, but is designed simply to show the boundaries of states and their changes. Deals with "geography as influenced by history and with history as influenced by geography."

"The work as a whole cannot fail to be of great service to every thoughtful student." *C. K. Adams.* 3d ed. contains brief additions and corrections.

Labberton, Robert Henlopen. Historical atlas, 3800 B. C. to 1900 A. D. 16th ed. N. Y. Silver, 1901. 72 maps, Q. \$1.25. 911

Putzger, F. W. Historischer schul-atlas zur alten, mittleren und neuen geschichte; bearbeitet und herausg. von Alfred Baldamus und Ernst Schwabe. 30. aufl. Bielefeld und Lpz. Velhagen, 1906. 16 p. 40 maps, Q. 3m. 911

An edition containing English rendering of introduction, explanatory notes, and German-English glossary. edited by E. G. Lemcke (N. Y. Lemcke, 1903. \$1.25) has been published.

Among other good historical atlases may be mentioned: Hand-atlas der geschichte by Spruner, published in 1880, a large, expensive work, but one of the best, and Smith's Atlas of ancient geography, biblical and classical (Bost. Little. \$40) designed to accompany his Dictionaries of classical antiquities.

Smith, Sir William. Dictionary of Greek and Roman geography. Lond. Murray, Bost. Little, 1873-78. 2v. il. maps, O. 56s. \$12. 913.38

Designed mainly to illustrate Greek and Roman writers. It is historical as well as geographical, to 476 A. D.

Illustrated by plans of cities, districts, and battles, representations of public buildings, etc.

GEOLOGICAL AND PHYSICAL

U. S. — Geological survey. Geologic atlas of the United States. Wash. U. S. Geological survey, 1894-1907. nos. 1-157, sq. F°. 557.3

Issuing in parts called folios. Each folio includes a topographic map and geologic map of a small area of country together with explanatory and descriptive texts.

Berghaus' physikalischer atlas; 75 karten in sieben abteilungen, enthaltend 514 darstellungen über geologie, hydrographie, meteorologie, erdmagnetismus, pflanzenverbreitung, tierverbreitung und völkerkunde. Vollständig neu bearb. 3. ausg. Gotha, Perthes, 1892. 85 p. 75 fold. maps, F. 912

COMMERCIAL

For Commercial atlases see under Commerce, p. 42-43.

GUIDE-BOOKS

The small volumes so well known to all travellers as "Guide-Books" are of much assistance in a reference library. They are usually well indexed, and may be easily consulted for special information on subjects not dealt with fully in the gazetteers and other books of reference. Baedeker's or Murray's series of guide-books are in frequent use for such purpose. The latest edition should be consulted. There should be also in the reference library a guide-book of the city in which the library is located.

LOCAL GAZETTEERS

China

Ball, James Dyer. Things Chinese; or, Notes connected with China. 4th ed. rev. and enl. N. Y. Scribner, 1906. 816 p. O. \$4. 915.1

Alphabetically arranged. There is an index; also a glossary. Lists of books recommended accompany articles.

India

Balfour, Edward. Cyclopædia of India and of eastern and southern Asia, commercial, industrial and scientific, products of the mineral, vegetable, and animal kingdoms, useful arts and manufactures. 3d ed. Lond. Quaritch, 1885. 3v. O. 915.1

Crooke, William. Things Indian; being discursive notes on various subjects connected with India. N. Y. Scribner, 1906. 546 p. O. \$3. 915.4

Imperial gazetteer of India. New ed. pub. under the authority of His Majesty's Secretary of state for India in council. Ox. Clarendon press, 1907-08. v. 1-14, maps, O. 6s. \$2 per vol. 915.4

The first edition was published in 9 vols. in 1881, ed. by W. W. Hunter, the 2d ed. in 14 vols in 1885-87. This new ed. will be in 26 vols. The first four volumes are on the Indian empire (v. 1, descriptive; v. 2, historical; v. 3, economic; v. 4, administrative), and are introductory. The rest of the work is arranged alphabetically.

Japan

Chamberlain, Basil Hall. Things Japanese; being notes on various subjects connected with Japan. 5th ed. rev. Lond. Murray, 1905. 552 p. O. 10s. 6d. 915.2

Alphabetically arranged. At the end of topics there is a list of books recommended for reading.

Philippine Islands

U. S. — Insular affairs division, War dept. Pronouncing gazetteer and geographical dictionary of the Philippine islands. Wash. Government printing office, 1902. 933 p. il. pl. maps, O. 919.1

Sicily

Sladen, Douglas. Sicily, the new winter resort; an encyclopædia of Sicily. N. Y. Dutton, 1907. 616 p. il. map, D. \$2. 914.58

Alphabetically arranged.

United States

Baker, Marcus. Geographic dictionary of Alaska. 2d ed. prepared by James McCormick. Wash. Government printing office, 1906. 690 p. O. free. (U. S. Geological survey. Bulletin, no. 299) 917.3

In the Bulletins of the survey there are also geographic dictionaries of Massachusetts, Rhode Island, Connecticut, and New Jersey.

Gannett, Henry. Gazetteer of Texas. 2d ed. Wash. Government printing office, 1904. 177 p. O. free. (U. S. Geological survey. Bulletin, no. 224) 917.3

In the Bulletins of the survey there are also gazetteers of Kansas, Utah, West Virginia, Virginia, Maryland, Delaware, Indian Territory, Porto Rico and Cuba.

— Boundaries of the United States and of the several states and territories. 3d ed. Wash. Government printing office, 1904. 145 p. O. free. (U. S. Geological survey. Bulletin, no. 226) 917.3

— Dictionary of altitudes in the United States. 4th ed. Wash. Government printing office, 1906. 1072 p. O. free. (U. S. Geological survey. Bulletin, no. 274) 917.3

States are arranged alphabetically, cities, etc. arranged alphabetically under states. Gives altitude and authority for altitude.

BIBLIOGRAPHY

Chevalier, Ulysse, l'abbé. Répertoire des sources historique du moyen âge; topobibliographie. Montbéliard, Société anonyme d'imprimerie mont-biliardaise, 1894-1903. 2v. Q. 60 fr. 016.91

Mill, Hugh Robert. Hints to teachers and students on the choice of geographical books for reference and reading, with classified lists. Lond. Longmans, 1897. 142 p. D. \$1.25. 016.91

A selected list, classified, with introductions on the practical use of the books mentioned. Especially full on the British empire.

HISTORY

✓ **Larned, Josephus Nelson.** History for ready reference from the best historians and specialists. Rev. and enl. ed. Sprgf. [Mass.] Nichols, 1901 [c 1895-1901] 6v. il. maps, Q. \$30. 903

Extracts from the writings of the best historians, biographers, and specialists to illustrate the history of all countries and times. It is not a condensation, but gives the exact words of the writers quoted. The arrangement is alphabetic by country, event, etc., and under place is chronological. There are numerous cross references. Volume 6 is devoted to recent history from 1894 to 1901.

In the 1901 edition "some subjects not treated before have been introduced, and the treatment of some others has been amplified, while matter which appeared as a Supplement in the earlier editions is now given its alphabetical and chronological place in the main body of the work."

Brewer, Ebenezer Cobham. Historic notebook; with an appendix on battles. Phil. Lippincott, 1891. 997 p. O. \$3.50. 903

Explains briefly allusions to historic events, treaties, customs, etc. A popular handbook.

Harbottle, Thomas Benfield. Dictionary of battles from the earliest date to the present time. N. Y. Dutton, Lond. Sonnenschein, 1905. 298 p. O. \$2. 7s. 6d. 903

Omits wars of the ancient Egyptians, Assyrians and Israelites, but brings the battles down to the Russo-Japanese war. States the date, the campaign, the

result and generally the losses on each side. Contains some errors.

Alphabetically arranged with an index which includes names of persons.

— Dictionary of historical allusions. Lond. Sonnenschein, 1903. 306 p. O. \$2. 7s. 6d.

903

Alphabetic index.

Heilprin, Louis. Historical reference book. 6th ed. rev. to 1899. N. Y. Appleton, 1899. 592 p. O. \$2.

903

A chronological table of universal history, a chronological dictionary of universal history, a biographical dictionary.

"Comprehensive, and remarkable for its general accuracy." *C: K. Adams's Manual of historical literature, 1889.*

"Quite the most compact, convenient, accurate, and authoritative work of the kind in the language." *Nation, 55:106.*

Little, Charles Eugene. Historical lights; 6000 quotations from standard histories and biographies. 3d ed. N. Y. Funk, 1892 [c 86] 958 p. O. \$5.

903

Alphabetically arranged by topics, it embraces extracts from various authorities with index of personal names and a general index of topics.

Ploetz, Karl. Epitome of ancient, mediæval and modern history; tr. and enl. by W: H. Tillinghast, with additions covering recent events. Bost. Houghton, 1905 [c 83-05] 660 p. D. \$3.

903

p. 565-599 is an appendix covering recent events. The index to the appendix is separate.

Arranged under each division by nationality.

"Perhaps the most valuable of all the small books of reference." *C: K. Adams's Manual of historical literature, 1889.*

BIBLIOGRAPHY

Adams, Charles Kendall. Manual of historical literature. 3d ed. enl. N. Y. Harper, 1889 [c 82-88] 720 p. O. \$2.50.

016.9

Excellent critical notes. The work is classified by countries, and under each arranged chronologically. A course of reading in the history of each country is also given. Alphabetic index of authors.

ANNUALS

Annual register; a review of public events at home and abroad for 1907. Lond. Longmans, 1908. O.* 18s.

905

Published yearly since 1748. New series began in 1863.

Contents: English history, Foreign and colonial history, Chronicle of events, Retrospect of literature, sci-

* Continued annually..

ence, and art, Obituary. Index in each volume. A full series is often found in large libraries.

"The most famous, and one of the most useful, of the annual publications on the events of current history. It was given character in the last century by the editing of Burke." *C: K. Adams's Manual of historical literature, 1889.*

DATES

Haydn, Joseph. Dictionary of dates and universal information relating to all ages and nations. 24th ed. N. Y. Putnam, 1906. 1596 p. O. \$6.

903

First edition appeared in 1841.

An alphabetic arrangement under the name of event, place, etc., giving a brief account down to the summer of 1906. Especial attention is given to the British empire. An alphabetic index gives simply dates of persons and events.

Little, Charles Eugene. Cyclopedica of classified dates. N. Y. Funk, 1900. 1454 p. Q. \$10.

903

An American work.

A chronological digest of the history of countries, which is arranged alphabetically by country. It has a full index under person, place, event, etc., which refers to the digest.

Contains as an appendix The perfect calendar for every day of the Christian era, by Henry Fitch (32 p.), by which one can find on which day of the week any date in the Christian era occurred.

TABLES

Gooch, G. P. Annals of politics and culture, 1492-1899. Camb. [Eng.] University press, 1901. 530 p. O. \$2.25.

902

On the left-hand page are given political events in the history of the world, while the right-hand page deals with the record of culture for the same period; the whole arranged chronologically. Each paragraph is numbered, and there is a general index referring to these numbers. An appendix is given containing tables of rulers, prime ministers, etc., of the various nations. There is also appended a list of works of reference, p. 476-493.

Morison, M. Time table of modern history, A.D. 400-1870. Westminster, Constable, 1901. 159 p. tab. maps, obl. F. 12s. 6d.

902

Parallel tables of the history of various countries, with genealogical tables of royal families, list of ruling monarchs, a general chart of ancient and modern history, and seven historical maps; also a full index. Not so comprehensive as Nichol's Tables.

Nichol, John. Tables of ancient literature and history, B.C. 1500-A.D. 200. Glasgow, Maclehose, 1877. unp. sq. O. o. p. \$1.50.

902

Shows in chronological tables the parallel history and literature of the nations of ancient times.

— Tables of European history, literature, science, and art, from A.D. 200 to 1888; and of American history, literature, and art. 4th ed. enl. N. Y. Macmillan, 1888. unpag. Q. \$2.25. 902

Arranged in columns by periods chronologically. English literature and history are placed together to be illustrated by the columns on either side which show foreign history, etc., for the same period.

Putnam, George Palmer. Tabular views of universal history; a series of chronological tables presenting in parallel columns a record of the more noteworthy events in the history of the world from the earliest times down to 1907, continued to date by L. E. Jones and Simeon Strunsky. N. Y. Putnam, 1907. 313 p. O. \$2.50. 902

ANTIQUITIES

Peck, Harry Thurston. Harper's dictionary of classical literature and antiquities. N. Y. Harper, 1897. 1701 p. il. Q. \$6. 913.38

Includes Greek and Roman antiquities, biography, geography, history, literature, mythology, with much additional information; bibliographic references, illustrations, and maps. Special attention to recent archaeological discoveries and investigations.

Reich, Emil. Alphabetical encyclopædia of institutions, persons, events, etc., of ancient history and geography. Lond. Sonnenschein, N. Y. Macmillan, 1906. 224 p. D. (New classical library) 3s. 6d. 903

A brief account.

Seyffert, Oskar. Dictionary of classical antiquities; from the German, rev. and ed. by Henry Nettleship and J. E. Sandys. 2d ed. Lond. Sonnenschein, 1891. 712 p. il. sq. Q. 21s. 913.38

Includes the mythology, religion, literature, art, and the constitutional and social antiquities of Greece and Rome.

There is a later edition (the 6th) published by Macmillan, \$2.25.

Smith, Sir William, Wayte, William, and Marindin, G. E. Dictionary of Greek and Roman antiquities. 3d ed. enl. Lond. Murray, Bost. Little, 1890-91. 2v. il. O. 63s. \$14. 913.38

The 1st ed. appeared in 1842.

"Accepted by all scholars as a work of authority on the subjects with which it deals." *E. C. Marchant, in Stephen's Dictionary of national biography.*

Dictionnaire des antiquités grecques et romaines. Ouvrage rédigé par une société d'écrivains spéciaux, d'archéologues et professeurs. Paris, Hachette, 1881-1904. 3v. in 6, il. F. 913.38

Cornish, Francis Warre. Concise dictionary of Greek and Roman antiquities. Lond. Murray, 1898. 829 p. il. O. \$4. 913.38

A good condensed work based on Sir William Smith's larger dictionary, with information concerning the results of modern research.

Greek, Latin, and English indexes.

Brodrick, M. and Morton, A. A. Concise dictionary of Egyptian archæology; a handbook for students and travellers. Lond. Methuen, 1902. 206 p. D. \$1. 913.32

ENGLISH

Low, Sidney James, and Pulling, F. S. Dictionary of English history. New ed. rev. Lond. Cassell, 1897. 1128 p. O. \$2.50. 942

Biographical, bibliographical, chronological, and constitutional information about English history. Index. "An invaluable work for the general reader as well as for the student." *C: K. Adams's Manual of historical literature, 1889.*

BIBLIOGRAPHY

Gross, Charles. Sources and literature of English history from the earliest times to about 1485. N. Y. Longmans, 1900. 618 p. O. \$5. 016.942

"Does not profess to be exhaustive; it comprises only select lists of books; worthless and obsolete treatises are omitted, except in the case of a few recent works which are mentioned merely in order that the student may be warned to shun them." *Preface.*

An excellent bibliography, with notes explaining the contents of the books and estimating their value.

Gardiner, Samuel Rawson, and Mullinger, J. B. Introduction to the study of English history. Lond. Paul, 1881. 424 p. O. 9s. 942

Contains a descriptive list of authorities by J. B. Mullinger (p. 201-404), with an author index.

Siebert, Wilbur Henry. Report on the collections of material in English and European history and subsidiary fields in the libraries of the United States. (In Annual report of the American historical association for 1904. 1905. p. 651-696) 016.94

Arranged alphabetically by topics. Refers to the bulletins and special catalogs issued by various libraries which relate to these topics. Should prove useful for locating the best collections along those lines. Issued also as a separate.

UNITED STATES

Harper's encyclopædia of United States history from 458 A. D. to 1902; based upon the plan of B. J. Lossing. N. Y. Harper, 1902. 10v. il. por. pl. maps, facsim. O. \$31. 973

The most extensive cyclopedia of the subject, including many biographic articles and containing texts of the constitutions, famous speeches, essays, orations, resolutions, proclamations, facsimiles of important documents, etc. Articles are by well-known historians and writers.

Lossing, Benson John. Harper's popular cyclopædia of United States history. New ed. enl. N. Y. Harper, 1890 [c 81] 2v. il. por. Q. Subscription. 973

An early edition of the preceding. Brief sketches in alphabetic order of important events in the history of the U. S. and of biographies of the most prominent persons connected with its history. A full index in vol. 2 should be consulted.

Jameson, John Franklin. Dictionary of United States history, 1492-1897. Bost. Puritan pub. co. [c 1894-97] 733 p. por. pl. Q. \$2.75. 973

Concise articles including biographic sketches.

A later edition entitled *Encyclopedic dictionary of American history*, by J. F. Jameson and J. W. Buel (Wash. 1900. 2v.), is fuller and is useful for finding brief information about persons and events connected with the United States. If a library cannot afford Harper's encyclopædia, this will be found useful.

Histories of many of the states have been issued. As examples may be mentioned Bateman and Selby's *Historical encyclopedia of Illinois* (Chic. Munsell, 1905. 2v.) and Rowland's *Encyclopedia of Mississippi history* (Madison, Wis. Brant, 1908. 2v.)

CIVIL WAR

Kremer, Wesley Potter. 100 great battles of the rebellion; a detailed account of regiments and batteries engaged — casualties, killed, wounded and missing, and the number of men in action in each regiment, also, all the battles of the revolution, war of 1812-15, Spanish war and naval battles. State rosters from the several northern states, giving the enrollment, number killed, wounded, died and deserted from each organization during the war. Hoboken, N. J. 1906. 366 p. il. D. \$2. 973.7

Cooper, Charles R. Chronological and alphabetical record of the engagements of

the great Civil war. Milwaukee, Caxton press, 1904. 211 p. por. O. \$5. 973.7

"Gives the casualties on both sides and full statistics and titles of the army and navy, military persons, national cemeteries."

The General index to the War of the rebellion records (Wash. Government printing office, 1901) is useful for finding facts regarding the Civil war.

BIBLIOGRAPHY

Larned, Josephus Nelson. The literature of American history, a bibliographical guide. Bost. [A.L.A. publishing board] 1902. 596 p. O. \$6. 016.973

An A.L.A. annotated list in which the scope, character, and comparative worth of books in selected lists are set forth in brief notes by critics of authority. An appendix contains selected titles for students and readers by Edward Channing, also lists of books for 1, a good school library; 2, a collection for a town library; 3, a good working library.

— Supplement for 1900 and 1901, ed. by P. P. Wells. Bost. [A.L.A. publishing board] 1902. 37 p. O. (American library association annotated lists) \$1. o. p. 016.973

Supplements for 1902, 1903, ed. by P. P. Wells, appeared in the series *Annotated titles of books on English and American history*. (Bost. A.L.A. publishing board, \$1 per year, pap.)

Supplement for 1904. (Bost. A.L.A. publishing board, 25 cts. pap.)

Titles for 1902-1903 issued also in card form, \$2 per year.

Writings on American history, 1902; an attempt at an exhaustive bibliography of books and articles on United States history published during the year 1902 and some memoranda on other portions of America, by E. C. Richardson and A. B. Morse. Princeton, N. J. Library book store, 1904. 294 p. Q. \$3. 016.973

An alphabetic subject list with a classified index but no author index. The titles are annotated from standard reviews.

— 1903; a bibliography of books and articles on United States history published during the year 1903, with some memoranda on other portions of America, prepared by A. C. McLaughlin, W. A. Slade, and E. D. Lewis. Wash. Carnegie institution, Nov. 1905. 172 p. Q. \$1 pap. 016.973

A continuation of the preceding. The arrangement is classified with an author index.

Writings on American history, 1906, by G. G. Griffin. N.Y. Macmillan, 1908. 186 p. Q. \$2.50. **016.973**

Channing, Edward, and Hart, A. B. Guide to the study of American history. Bost. Ginn, 1896. 471 p. D. \$2. **016.973**

Describes methods and materials for studying American history, including a bibliography of the subject, giving estimates of the value of authorities. Parts II.-III. give topics and references for colonial and United States history.

Sparks, Edwin Erle. Topical reference lists in American history with introductory lists in English constitutional history. 2d ed. Columbus [O.] Smythe, 1900 [c 93] 96 p. D. \$1. **016.973**

A useful reference book with good index.

Winsor, Justin. Reader's handbook of the American revolution, 1761-1783. Bost. Houghton, 1893 [c 79] 328 p. S. \$1.25. **016.9733**

The bibliographic notes to Winsor's Narrative and critical history of America are also important.

Flagg, Charles Alcott. Guide to Massachusetts local history, being a bibliographic index to the literature of the towns, cities and counties of the state, including books, pamphlets, articles in periodicals and collected works, books in preparation, historical manuscripts, newspaper clippings, etc. Salem, Mass. Salem press co. [c 1907] 256 p. O. \$6 **016.9744**

The arrangement is as follows: general works; counties, alphabetically arranged; index of local names.

Griffin, Appleton Prentiss Clark. Index of articles upon American local history in historical collections in the Boston public library. Bost. Public library, 1889. 225 p.

Q. (Boston public library. Bibliographies of special subjects, no. 3) o. p. **016.973**

Originally published in the Boston public library's Bulletins.

— Index of the literature of American local history in collections published in 1870-95 with some others. Bost. Griffin, 1896. 151 p. O. \$5. **016.973**

AMERICAN INDIANS

Hodge, Frederick Webb. Handbook of American Indians north of Mexico. Wash. Government printing office, 1907. v. 1, il. O. (Smithsonian institution. Bureau of American ethnology. Bulletin, 30) \$1.25. **970.1**

"Contains a descriptive list of the stocks, confederacies, tribes, tribal divisions, and settlements north of Mexico, accompanied with the various names by which these have been known, together with biographies of Indians of note, sketches of their history, archeology, manners, arts, customs and institutions, and the aboriginal words incorporated in the English language. . . . Accompanying each synonym (the earliest known date always being given) a reference to the authority is noted, and these references form practically a bibliography of the tribe for those who wish to pursue the subject further." *Preface.*

CANADA

Hopkins, John Castell. Canada; an encyclopædia of the country. Toronto, Linscott pub. co. 1898. 6v. il. por. pl. maps, Q. about \$7 per vol. **971**

Articles by specialists covering the whole range of subjects relating to Canada. The arrangement is not alphabetic. It is therefore necessary to consult the index volume.

— Index, topical and personal. Toronto, Linscott pub. co. 1900. 188 p. nar. Q. **971**

There are several sub-arrangements to the index. The articles are first indexed under the main divisions of Canadian history and development. Then indexes of the contributors, portraits, pictures, and maps, after which come the chief indexes, topical and personal.

GOVERNMENT DOCUMENTS

REFERENCES. — **Ambrose, Lodilla.** Uses of government documents in the university library. *Lib. j.* 30 : C 86-91. **Bowker, Richard Rogers.** United States government publications. 1885. *Lib. j.* 10 : 236-241. An account of the various indexes and catalogs of the publications of the government with remarks on the difficulties of cataloging them and on their distribution. **Brown, Charles Harvey.** Public documents in technical libraries. *A.L.A. Bulletin*, July 1908, 1 : 156-158. **Channing, Edward, and Hart, A. B.** Indexes to public documents, 1776-1895. (In their *Guide to the study of American history*. 1896. p. 38-39.) **Clarke, Edith Emily.** United States public documents and their catalogs. *Lib. j.* 31 : 317-318. Clearing house for state publications. *Lib. j.* 30 : C 231-233. **Crandall, Francis Asbury.** Library of public documents in the office of the superintendent of documents. *Lib. j.* 32 : 203-206. **Evans, Charlotte.** Public documents in a small library. *Pub. l.* 12 : 345-347. **Exchange and distribution of state documents.** *Lib. j.* 30 : C 229-231. **Falkner, Roland P.** Report of the Committee on public documents. *Lib. j.* 28 : C 102-106. **Ferrell, Louis Cass.** Public documents of the United States. *Lib. j.* 26 : 671-674. **Fichtenkam, Alice C.** The cataloguing of government publications in the office of the Superintendent of documents, Washington, D. C. Index and review, 1 : 167-171, 189-193, 234-240. Describes the cataloguing of the official documents, catalogs, and indexes. Helpful in understanding how to use these aids. **Hasse, Adelaide Rosalia.** Public documents. *Pub. l.* 1 : 263-264. Written for the *A.L.A. Library primer*. Tells how and to whom documents are issued and about the care of them in a library. Same (In *Dana, J. C. Library primer*. 1899. p. 110-112). **Hasse.** How may government documents be made more useful to the public. *Lib. j.* 26 : 8-13, and *Pub. l.* 6 : 29-34. **Hasse.** United States government publications; a handbook for the cataloger. v. 1-2, O. Bost. Library bureau. 1902-03. \$1 ea. v. 1, The government at large. The constitution, statutes, treaties. v. 2, The legislative body. Succeeding parts will treat of the executive body, the judiciary. Contains much information about documents which will be found useful to the reference librarian. **Hasse.** Subject headings for state documents. *Lib. j.* 31 : C 123-126. **Hasse.** Report of the *A.L.A.* committee on public documents, 1905. *Lib. j.* 30 : C 92-101; 1906. *Lib. j.* 31 : C 140-145; 1907. *Pub. l.* 12 : 251-254; *A.L.A. Bulletin*, 1 : 132-135. **Hasse.** Documents for small libraries. *Pub. l.* 11 : 511-513. **Hasse.** Building up a public documents collection. *Lib. j.* 31 : 661-665; same, *Pub. l.* 12 : 48-51. An account of the building up the collection in the New York public library. **King, Edith.** Reference books found in 55th and 56th congresses. *Pub. l.* 8 : 263-266. **Lane, Lucius Page.** Aids in the use of government publications. (In *American statistical association. Publications*. 1900. 7 : 40-57.) A most helpful account of public documents with a list of indexes and catalogs. **McKee, Thomas Hudson.** Note on the classes and printing of U. S. public documents. 1885. *Lib. j.* 10 : 241-244. **Mann, Margaret.** Course in documents in the University of Illinois Library school. *Lib. j.* 26 : 152-154. **Merrill, William Stetson.** Utilizing government documents. *Lib. j.* 32 : 361. **Notes on state documents bibliography.** *Lib. j.* 30 : C 233-238. **Post, William L.** Output, distribution and cataloging of government documents. *A.L.A. Bulletin*, July 1908, 1 : 135-145. **Reinick, William R.** Classifying and cataloging public documents. *Pub. l.* 11 : 51-53. **Reinick.** Use of documents in the public library. *A.L.A. Bulletin*, 1 : July, 146-149. **Roden, Carl B.** Care and distribution of public documents. *Pub. l.* 9 : 285-288. **Smith, Charles Wesley.** Public documents as a library resource. *Lib. j.* 32 : 195-198. **Smith, J. G.** Small library's solution for public documents. *Pub. l.* 11 : 514. **Systematic bibliography of state official literature.** *Lib. j.* 30 : C 238-240. See also *Ames's* special report relating to public documents (1894), and the reports of the Superintendent of documents, 1895-1900; also, the reports of the *A.L.A.* committee on public documents to be found in the *Library journal*.

Every library has a larger or smaller collection of the documents of the city, the state, and the nation. To be of use such documents must be carefully classified, cataloged, and placed where they can be readily found, instead of piled up, as is often the case, in out of the way corners where they cannot be consulted when wanted.

UNITED STATES PUBLIC DOCUMENTS

A public document is strictly defined to be "all publications printed by order of Congress or by either House thereof," but the term is used to include the departmental as well as the congressional documents.

Congress publishes for each session: —

Congressional record (published daily during the session); Abridgment of Messages of the President and Reports of departments; Statutes and recent treaties and executive proclamations.

Senate publishes for each session: —

Journal; Senate documents; Senate reports.

House publishes for each session: —

Journal; House documents; House reports.

Before the 54th congress (December, 1895) each House published its journal, executive documents, miscellaneous documents, and reports of committees.

The departments of the United States government are: State, Treasury, War, Navy, Justice, Post-office, Interior, Agriculture, Commerce and Labor, the District of Columbia, and several independent bureaus and institutions. All of these issue reports separately, and the various subordinate bureaus, divisions, etc., of each department also issue their special publications.

Publications of the national government appear in two forms: first, the leather (or sheep) bound set (sheep-bound or congressional reserve), which volumes are commonly known as "congressional documents," including the publications of the Senate and of the House; second, the cloth-bound sets, including reports and publications of the several departments and their bureaus. The same document may appear in two or more forms; e.g. the Annual report of the Commissioner of education appears separately as a publication of the Bureau, then as part of the Report of the Secretary of the Interior, and again as one of the House documents in the series of congressional documents.

A "depository" library is one that is designated to receive, store, and keep for use the publications of the United States government. In every large city or town there is usually at least one depository library. Other libraries may not aim to collect all publications of the national government, but no general library however small can afford to be without the reports of some of the important departments and bureaus. The government publishes many valuable documents on subjects of general interest. Each library must select what will be of most use to its readers, and refer to the nearest depository library when it has not the needed document on its shelves. Designated depositories are enumerated in the Report of the Superintendent of Documents, issued separately, and also in the Report of the Public Printer.

The Monthly catalogue United States public documents states on the back of the cover how the various documents may be obtained.

LISTS OF GOVERNMENT DOCUMENTS

Kroeger, Alice Bertha. Public documents. (In A.L.A. catalog. 1904. p. 367-372)

A selected list of the documents of most importance to libraries of about 8000 volumes.

McLaughlin, Andrew Cunningham. Report on the diplomatic archives of the Department of state, 1789-1840. Rev. ed. Wash. Carnegie institution, 1906. 73 p. O. 25 cts.

Philadelphia — Free library. Selected list of United States public documents specially useful in a small library, prepared by W. R. Reinick. [Phil. Free library] 1905. 43 f. Q. (Bulletin, no. 6)

Printed on one side of leaf.

Wyer, James Ingersoll, jr. United States government documents. Alb. N.Y. state education dept. 1906. 78 p. O. 15 cts. o. p. (New York state library. Bulletin, 102. Library school, 21) **015.73**

Contents: Production and nature; acquisition; arrangement and classification; cataloguing; use; appendixes: class work, bibliography; index.

The best available summary of information regarding our public documents.

— U. S. government documents in small libraries. 2d ed. rev. and extended. Madison, League of library commissions, 1905. 21 p. O. 15 cts. o. p. **015.73**

INDEXES AND CATALOGS

In order to use the documents to the best advantage, it is necessary to know thoroughly the following indexes and catalogs:—

Poore, Benjamin Perley. Descriptive catalogue of the government publications of the United States, Sept. 5, 1774, to March 4, 1881. Wash. Government printing office, 1883. 1392 p. sq. Q. o. p. **015.73**

A chronological list of books, pamphlets, or documents, with the names of authors, dates of publication, where they are to be found, and a brief abstract of the contents of each. With an analytic index (alphabetic) referring to the numbers of the pages on which documents are entered. Arrangement is defective, and index is not easy to use.

Criticism by R. R. Bowker in Lib. j. 10 : 4-5.

Ames, John Griffith. Comprehensive index of the publications of the United States government, 1881-93. Wash. Government printing office, 1905. 2v. sq. Q. free. **015.73**

The Comprehensive index, 1889-93, by J. G. Ames, published in 1894, is superseded by this work.

Bridges the gap between Poore's Descriptive catalogue, and the first volume of the Document catalogue.

Arranged in three columns. In the first is given the author of the document or department by which it is issued; in the second, an alphabetic list of documents arranged by subjects and titles; in the third, reference is made to the congress, session, the volume of the series in which each is embraced, and the serial number of the document. A personal index is added.

U. S. — Office of the Supt. of documents. Check-list of public documents from the 1st to the 53d congress. 2d ed. enl. Wash. Government printing office, 1895. 222 p. O. free. **015.73**

First edition by J. G. Ames, 1892, was from the 15th to the 51st congress. Second edition by F. A. Crandall.

An itemized list of the volumes which constitute the set of Congressional documents, with the number or numbers contained in each. Appendixes contain list of Debates and proceedings of Congress for the same period, and of the Miscellaneous series of public documents arranged by departments, enumerating their publications, also a list of government catalogs, showing what lists each department or bureau has published to 1895, and an index showing where in the set of Congressional documents the more important executive and other reports may be found.

— Check list of United States public documents. 3d ed. **015.73**

Advance sheets of this edition are being issued, covering the publications of the several departments.

— Tables of and annotated index to the congressional series of United States public documents. Wash. Government printing office, 1902. 769 p. sq. Q. free. **015.73**

It gives a list of the documents of the 15th to the 52d congress inclusive, with a full annotated index.

This is the most important of the indexes of United States public documents.

— Catalogue of the public documents of Congress and of all departments of the government of the United States for the period, March 4, 1893, to June 30, 1903. Wash. Government printing office, 1896-1905. 6v. Q. free. **015.73**

v. 1, 53d congress; v. 2, 54th congress, 1st session; v. 3, 54th congress, 2d session; v. 4, 55th congress; v. 5, 56th congress; v. 6, 57th congress.

The Comprehensive index provided for by the act approved Jan. 12, 1895.

Authors, titles, and subjects in one alphabet. After each entry are given in parentheses the number of the document, the session to which it belongs, and the volume in which it is bound. At the end of the volume is a useful list of the departments, bureaus, divisions, etc., represented in the catalog. Known as the Document catalog.

— Monthly catalogue United States public documents, 1895-1908. Wash. Government printing office, 1895-1908. O. free. **015.73**

From 1895 to 1906 inclusive the title was Catalogue of United States public documents, issued monthly.

A list of documents printed by the government during the month arranged under the name of department. Tells how documents of each bureau, division, etc. may be obtained. Index, from 1908, is to be made cumulative for half-yearly periods. From Jan. 1903 to May 1908 inclusive, arrangement was alphabetic under departments, bureaus, offices, etc. and subjects.

— Index to the subjects of the documents and reports, and to the committees, senators, and representatives presenting them (being the Consolidated index provided for by the act of Jan. 12, 1895), 54th cong. 1st sess.—59th cong. 1st sess. Wash. Government printing office, 1897-1907. 12v. O. free. **015.73**

Binder's title: Document index, by which name this series is known. An entry of every document may be found under its subject or subjects, and the name of the member or committee presenting it, with a numerical table of the documents and reports and schedule of the volumes of the documents.

— List of publications of the agricultural department, 1862-1902, with analytical index. Wash. Government printing office, 1904. 623 p. O. (Bibliography of United States public documents. Department list, no. 1.) free. **015.73**

Combines the features of a check list with an index. Arranged in two parts; "1st, a check list classified (1) by officer, bureau, division or other body, and (2) by character of publication, with the classification numbers running in numerical sequence given on the left hand margin; and second, a detailed analytical index by authors and subjects in one alphabet with the classification numbers in the right hand margin, reference being necessary from the index to the check list to find the publication to which the index entry refers." *Library journal*, 30 : 53.

Eclectic library catalog; an index to twenty magazines and to the recent government publications most useful to a small library, July, 1908. Minn. Wilson, 1908. v. 1, O. \$4 per year. **050**

Published quarterly. The government publications are indexed thoroughly by subjects but less thoroughly by authors. There is an annotated check list of government documents indexed which is useful to the small library for selection.

Hickcox, John Howard. United States government publications; a monthly catalogue,

1885-94. Wash. Lowdermilk, 1885-94. 10v. O. **015.73**

No more published.

Contains the titles of all the official publications of the United States for each month, arranged alphabetically under authors' names, as regards special treatises; also under topics for congressional documents. Index to each volume.

Continued by the Monthly catalogue of United States public documents.

Greely, Adolphus Washington. Public documents of the first 14 congresses, 1789-1817; papers relating to early congressional documents. Wash. Government printing office, 1900. 903 p. O. (56th cong. 1st sess. Senate doc. no. 428) free. **015.73**

Indiana — State library. Subject catalogue of United States public documents. Indianapolis, State printer, 1900. 289 p. O. (In its Biennial report of the librarian for 1900) free. **027.5**

Alphabetic list by subjects of the documents in the State library. Articles of general interest contained in the congressional documents, and especially of those of importance to this library, have been indexed under their subjects.

Michigan—State library. Catalogue, United States documents, state documents, foreign exchanges. Lansing, Robert Smith pr. co. 1898. 276 p. O. free. **016.353**

Alphabetically by countries; United States department documents have contents very fully given.

Other library catalogs of use in looking up information concerning documents are those of the Boston public library (Bost. 1861, and Bost. 1866) which contain indexes to the publications of the early congresses, the Boston Athenæum, the Peabody institute library, and the Massachusetts state library.

The series of the American catalogue for 1876-84, 1884-90, 1890-95, contain appendixes of United States government publications, arranged alphabetically by departments, with divisions and bureaus subordinated.

DEPARTMENT INDEXES

Some departments and bureaus have issued separate catalogs and indexes of their publications, a list of which (to 1895) will be found as an appendix to the Check-list (2d ed.) Among these may be mentioned here:—

U. S. — Dept. of agriculture. Index to the annual reports of the U. S. Department

of agriculture for the years 1837 to 1893 inclusive. Wash. Government printing office, 1896. 252 p. O. free. **016.63**

— Index to farmers' bulletins, nos. 1-250, prepared by C. H. Greathouse. Wash. Government printing office, 1907. 148 p. O. free. (Bulletin, no. 8) **016.63**

Alphabetically by subjects.

— Index to the year books of the U. S. Department of agriculture, 1894-1900, prepared by C. H. Greathouse. Wash. Government printing office, 1902. 196 p. O. free. (Bulletin, no. 7) **016.63**

U. S. — Coast and geodetic survey. List and catalogue of the publications issued by the Survey, 1816-1902, by E. L. Burchard. Wash. Government printing office, 1902. 239 p. Q. free. **016.526**

The "list" is arranged in chronological order, the "catalogue" alphabetically by authors, subjects, and places.

U. S. — Consuls. Consular reports; index v. 1-63. Wash. Government printing office, 1883-1901. 6v. O. free. **382**

The index to Consular reports is issued at intervals.

U. S. — Bureau of education. List of publications, 1867-1907. Wash. Government printing office, 1908. 69 p. O. free. (Bulletin, no. 2) **015.73**

U. S. — Engineer dept. Analytical and topical index to the reports of the chief of engineers and officers of the Corps of engineers, United States army, 1866-1900. Wash. Government printing office, 1903. 3v. O. (57th cong. 2d sess. House Doc. no. 439.) free. **015.73**

v. 1-2, River and harbor works; v. 3, Fortifications, bridges, laws, miscellaneous and topical index.

U. S. — Dept. of labor. Index of all reports issued by bureaus of labor statistics in the United States prior to March 1902. Wash. Government printing office, 1902. 287 p. O. free. **331**

U. S. — State dept. General index to the published volumes of the diplomatic correspondence and foreign relations of the United States, 1861-1899. Wash. Government printing office, 1902. 945 p. O. **327**

U. S. — National museum. List of publications, 1875-1900, with indexes to titles, by R. I. Geare. Wash. Government print-

ing office, 1902. 168 p. O. (Bulletin, no. 51) free. **015.73**

Lunt's Key to the publications of the United States census, 1790-1887, contained in the American statistical association, Publications, 1: 63-125, gives a bibliography and groups by subjects the contents of the census reports.

Hasse, Adelaide Rosalia. Reports of explorations printed in the documents of the United States government. Wash. Government printing office, 1899. 90 p. O. free.

015.73

Alphabetic list by authors and subjects.

Van Tyne, Claude Halstead, and Leland, W. G. Guide to the archives of the government of the United States in Washington. 2d ed. rev. and enl. Wash. Carnegie institution, 1908. 327 p. Q. \$1.25.

"Shows in what office or department any particular class of material is to be found."

STATE AND CITY DOCUMENTS

Large libraries must have the reports of the departments of their state and municipal governments. These are issued in different ways in the various states and cities. Small libraries will find use for only a limited number of these reports, and need not collect other than those of their own city and state. Among reports of general interest are those of the departments of education, labor, railroads, fisheries, and agriculture.

Bowker, Richard Rogers. State publications; a provisional list of the official publications of the several states of the U. S. from their organization. N. Y. Publishers' weekly, 1899-1905. v. 1-3, sq. O. \$2 per vol.

016.3539

v. 1, New England states; v. 2, North central states; v. 3, Western states and territories.

A check-list of state publications, with extra margins for insertions, arranged in geographic order. Entry is made under the office or officer responsible for the issue of the document.

The lists forming appendixes to the American catalogue, from 1876-84 to 1890-95, inclusive, were used as a basis for the above.

Hasse, Adelaide Rosalia. Index of economic material in documents of the states of

the United States; Maine. Wash. Carnegie institution, 1907. 95 p. sq. Q. 50 cts. pap.

— New Hampshire. Wash. Carnegie institution, 1907. 66 p. sq. Q. 50 cts. pap.

— Vermont. Wash. Carnegie institution, 1907. 71 p. sq. Q. 50 cts. pap.

— New York. Wash. Carnegie institution, 1907. 553 p. sq. Q. \$3.75. **016.3539**

Prepared for the Department of economics and sociology of the Carnegie institution of Washington.

This important index undertakes to deal only with the printed reports of administrative officers, legislative committees, and special commissions of the states, and with governors' messages for the period since 1789 to 1904 inclusive. Each volume is divided into two parts: 1st, general sources of information and descriptive material; 2d, topical analysis. The volumes for Massachusetts and Rhode Island have also been issued (1908)

The following is a partial list of bibliographies of state documents, some additional titles of which will be found in the article by A. R. Hasse in Pub. l. 6: 28-34: *Alabama*: Owen's Bibliography of Alabama. (In American historical association. Annual report. 1897.) *Cole's Bibliography of the statute law of the southern states*. (In Southern history association. Publications. v. 1. 1897.) *Arkansas*: Cole's Bibliography of the statute law of the southern states, pt. 2, Arkansas. (In Southern history association. Publications. v. 1. 1897.) *Indiana*: Howe's Descriptive catalogue of the official publications of Indiana from 1800 to 1890. (Indiana historical society. Pamphlets, no. 5.) *Iowa*: Fitzpatrick's Bibliography of Iowa territorial documents. (In Iowa journal of history and politics, Apr. 1907, p. 234-269, also reprint of same, 1907), Steele's Check list of the publications of the state of Iowa, with an index to the Iowa documents (Des Moines, 1904), Budington's Bibliography of Iowa state publications for 1898-1899, 1900-01, 1902-03, 1904-05 (in Iowa journal of history and politics for July 1904, July 1903, Jan. 1905, July 1907). *Kansas*: The Transactions of the Kansas state historical association, 1897-1900, v. 6, contains a list of Kansas state publications. *Maine*: Williamson's Bibliography of the state of Maine to 1891. (Portland, The Thurston print, 1896. 2v.) *Mississippi*: Owen's Bibliography of Mississippi. (In American

historical association. Annual report. 1899. v. 1.) *New Hampshire*: Report of the state librarian of New Hampshire for 1891 contains an index list of reports and documents. *New Jersey*: Report of the state librarian of New Jersey for 1900 contains a list of New Jersey books and pamphlets in the general library. *Ohio*: Hayes's Publications of the state of Ohio, 1803-96. (Norwalk, 1897.) *Pennsylvania*: Reports of the state librarian of Pennsylvania for 1889, 1899 to 1904 inclusive contain check-lists of the laws, minutes, journals, and documents published in Pennsylvania, 1682-1904. *Texas*: Raines's Bibliography of Texas; being a descriptive list of books, pamphlets, and documents. (Austin, 1896.) *Wisconsin*: Wisconsin free library commission's Check list of the Journals and public documents of Wisconsin. (Madison, State printers, 1903.) "The primary purpose of a check list is to serve as a basis for collecting by means of purchase or ex-

change, or for making a permanent record of the collections by means of cataloging or more elaborate bibliographical analysis." *Preface*.

FOREIGN

American library association — Committee on foreign documents. Partial list of French government serials in American libraries. Alb. Univ. of state of N.Y. 1902. p. 97-164, O. (N.Y. (state) — Library. Bulletin, 70) 15 cts. **015.44**

"The aim has been simply to produce a title list of serials found in certain American libraries. . . . The scope of the work is defined in its title — 'A partial list of French government serials.'" *Preface*.

The list specifies in what libraries the documents may be found. There is an index of offices.

Hasse, Adelaide Rosalia. Check list of foreign government documents on finance in the New York public library. (In New York — Public library. Bulletin. 5 : 457-486)

015.4

BIBLIOGRAPHY

REFERENCES. — **Abbott, Elizabeth L.** Bibliography in a small library. Pub. l. 7 : 8-13. Describes the most useful books and gives a list for a library of from 5000 to 8000 volumes. **Bibliographical society of America.** Proceedings and papers, 1904-07. N. Y. Cheltenham press, 1906-07. v. 1, Q. **Bisbee, Marvin Davis.** Place of bibliography in the equipment of a cultivated man. Lib. j. 22 : 429-432. **Bowker, Richard Rogers.** Bibliographical endeavors in America. Lib. j. 22 : 384-387. **Campbell, Frank.** Theory of national and international bibliography, with special reference to the introduction of system in the record of modern literature. 500 p. O. Lond. Library bureau, 1896. **Chauvin, Victor.** What a bibliography should be. Lib. j. 17 : 87-88. **Chicago, Bibliographical society of.** Year-book, 1899-1903. 4 v. D. Chic. 1901-03. Addresses, particularly those on Some recent events and tendencies in bibliography, by C. H. Hastings, and, General and national bibliographies, by W. S. Merrill. **Cole, George Watson.** American bibliography, general and local. Lib. j. 19 : 5-9. Course in bibliography at Dartmouth college. Lib. j. 22 : 439-440. An outline of the course of study given in that college. **Davis, Raymond C.** Teaching bibliography in colleges. Lib. j. 11 : 289-294. An outline of the course of study in the University of Michigan, with many interesting remarks on bibliography in general and on the teaching of it in colleges. **Dewey, Melvil.** Bibliography in colleges. Lib. j. 18 : 422. Quotes from the catalog of the University of Colorado its course of instruction in bibliography. **Ferguson, John.** Some aspects of bibliography. 102 p. O. Edin. Johnston, 1900. **Guild, Reuben.** Bibliography as a science. Lib. j. 1 : 67-69. **Keogh, Andrew.** Some general bibliographical works of value to the student of English. 27 p. D. New Haven, Yale university, 1901. **Koopman, Harry Lyman.** College instruction in bibliography. Lib. j. C 22 : 166-168. Describes the course given in Brown university, followed by a discussion of similar courses by other librarians. **Lane, William Coolidge.** Bibliography in America. Pub. l. 10 : 111-113. **Leypoldt, Augusta H.** Practical bibliography: notes on the making of printed book lists. Lib. j. 31 : 303-307. **Little, George T.** Teaching bibliography to college students. Lib. j. 17 : C 87-88. Professional instruction in bibliography, round table meeting, A.L.A. 1901. Lib. j. 26 : C 197-205. **McPike, E. F.** A serial bibliography of bibliographies. Pub. l. 10 : 123-125. **Spofford, Ainsworth Rand.** Bibliography. (In his Book for all readers. 1900. p. 459-500.) **Tedder, Henry R.** A few words on the study of bibliography. (In L. A. U. K. Transactions and proceedings, 7 : 128-131.) **Tolman, Frank L.** Bibliography and cataloging: some affinities and contrasts. Pub. l. 10 : 119-122. **Wheatley, Henry Benjamin.** General bibliographies; Special bibliographies. (In his How to form a library. 1887. p. 141-183.) **Wheatley.** Present condition of English bibliography, and suggestions for the future. Lib. j. 19 : 336-338.

The student of reference work will find the study of bibliography most essential, inasmuch as bibliographies serve to guide to the best authorities on a subject; to the best editions of books; to information as to what has been written by an author, or on a special subject; to the author of a book when only the title is known; to what has been published in a certain country; to the price of a book; to the value and collation of rare books, and to much other important information.

In a work of this character only those bibliographies most necessary to the reference librarian are mentioned.

For a general history of the subject, consult the article Bibliography by E. F. Taylor in the *Encyclopædia Britannica*, which gives an excellent account.

Bibliography means literally the act or habit of writing books, and is applied to "the science which treats of books, their materials, authors, typography, editions, dates, subjects, classification, history, etc." Another use of the term is applied to "a classified list of authorities or books on any theme, as a bibliography of political economy." (*Century dictionary*.)

The term bibliography, which is now defined as the science of books, was formerly used to signify the description and deciphering of ancient manuscripts, which science is now known as paleography. De Bure, in his *Bibliographie instructive*, published in 1763, employed the word in the sense in which it has since been used, applying it to printed books.

There are two kinds of bibliography: material and intellectual (or literary). Material bibliography embraces a description of a book according to its edition, typography, paging,

etc. — the external features; while intellectual bibliography has to do with the contents or internal characteristics of the book.

The subject is usually divided into the following sections: —

GENERAL (or universal) bibliography, which includes bibliographies whose object is to enumerate the titles of books of every age and country and on all subjects (*e. g.* Brunet's *Manuel du libraire*)

SPECIAL bibliography, or subject bibliography, which is confined to books on some particular author or subject, and may include all (complete bibliography) or a selection (select bibliography) of the books on that subject or author (*e. g.* Monroe's *Bibliography of education*)

NATIONAL bibliography, which gives a record of books printed in a certain country (*e. g.* Lowndes's *Bibliographer's manual*) This term is also applied to a list of books about a certain country.

TRADE bibliography, which includes those bibliographies useful in the purchase of books, as giving trade information (*e. g.* American catalog of books)

BIBLIOGRAPHY of bibliography, which is a list of bibliographies (*e. g.* Vallée's *Bibliographie des bibliographies*)

MISCELLANEOUS (including anonyms, periodicals, etc.)

GENERAL OR UNIVERSAL

Brunet, Jacques Charles. *Manuel du libraire et de l'amateur de livres*. 5. éd. augm. Paris, Didot, 1860-65. 6v. O. with Supplement about \$65. OII

— *Supplément*, par P. Deschamps et G. Brunet. Paris, Didot, 1878-80. 2v. O. OII

v. 6 of the *Manuel* is a "table méthodique." Brunet's work is especially valuable for the bibliographic details of the books mentioned. It aims to include the rare and precious books of all kinds from the origin of printing. It gives the history of different editions, distinguishing characteristics of each and their collation, full titles, prices that books have brought at auction, some illustrations, and facsimiles. The arrangement is alphabetic with a classified index, and the supplement includes books not mentioned in the other volumes.

It is probably the most useful book of its kind, although the work of Grässe is considered by some to be more important. Brunet's work contains entries of more books of French writers than Grässe.

Grässe, Johann Georg Theodor. *Trésor de livres rares et précieux*. Dresde, 1859-69. 7v. Q. o. p. about \$60. OII

v. 7, *Supplément*.

"Covers much the same ground as Brunet, but includes also a large number of books that are intrinsically valuable without being rare, and for this reason is preferable if a choice must be made between them." *Grovoll in his Bookseller's library*.

It is based on Brunet, but contains more entries of German books; prices that books brought at sales are given.

A facsimile reprint has been made (Paris, Welter 1900-01. 8v. 175 fr.)

Ebert, Friedrich Adolf. *General bibliographical dictionary*; from the German. Ox. University press, 1837. 4v. O. o. p. 30s. OII

Based upon the early edition of Brunet. Contains many notes descriptive of editions. Especial attention is given to ancient German literature, and the Greek and Latin classics.

Of less value than Brunet or Grässe.

Watt, Robert. *Bibliotheca Britannica*; or, A general index to British and foreign literature. Edin. Constable, 1824. 4v. sq. Q. o. p. OI5.42

Described under English Bibliography.

Georgi, Theophilus. *Allgemeines europäisches bücher-lexicon*. Lpz. 1742-58. 5v. and 6v. sup. F. o. p. OII

Catalog of the most important authors from the beginning of the 16th century to 1739, giving editions, date, size, place, price, etc. Specially full in German books. v. 5 comprises French books.

Quaritch, Bernard. *General catalogue of books offered to the public at the affixed prices*. Lond. 1887-92. 7v. Q. o. p. OII

v. 7 is a general index by authors and subjects.

A most useful collection of sales catalogs of one of the largest of bookstores, particularly helpful in finding prices. The annotations are good. There are 100000 separate entries in the index. Quaritch also constantly issues some Supplementary catalogs on separate subjects, and besides sends out "Rough lists," with a serial number reaching to 210 Jan. 1902.

See also Library Catalogs, p. 116-117.

EARLY LITERATURE AND INCUNABULA

Hain, Ludwig Friedrich Theodor. Repertorium bibliographicum ad annum MD. Stuttg. Cotta, 1826-38. 2v. in 4, O. o. p. about \$35. OII

An authoritative descriptive record of books printed before 1500, arranged alphabetically by authors.

A reprint of this important work has been made (100 m.)

Copinger, W. A. Supplement to Hain's Repertorium bibliographicum; or, Collection towards a new edition of that work. Lond. Sotherran, 1895-1902. 2v. in 3, O. £6 6s. OII

v. 1 contains corrections of and additions to the collation of works described in Hain; v. 2 a list of titles not contained in the original work, v. 2, pt. 2, also includes "The printers and publishers of the XV. century with lists of their works" by Konrad Burger (p. 319-670), which is an index to the Supplement, to Hain's Repertorium, and to the works of Campbell, Pellechet, and Proctor. Under the printers' names their works are given in chronological order.

Reichling, Dietrich. Appendices ad Hainii-Copingeri Repertorium bibliographicum, additiones et emendationes. Monachii, Rosenthal, 1905-07. 3v. O. 30m. OIII

Describes many books not in Hain and Copinger.

Burger, Konrad. Supplement zu Hain und Panzer. Beiträge zur inkunabel bibliographie. Nummern-concordanz von Panzers lateinischen und deutschen Annalen und Ludwig Hains Repertorium bibliographicum. Lpz. Hiersemann, 1908. 440 p. O. 28m. OII

Panzer, Georg Wolfgang Franz. Annales typographici ab artis inventæ origine ad annum 1536. Norimbergæ, 1793-1803. 11v. Q. o. p. OII

Arranged by places and under each chronologically. See descriptive note in Ebert, 3 : 1278.

Pellechet, Marie Catherine Héliène. Catalogue général des incunables des bibliothèques publiques de France. v. 1-2, Q. Paris, Picard, 1897-1905. 12 fr. per vol. OII
v. 2 to Commandements.

Proctor, Robert. Index to the early printed books in the British museum from the invention of printing to the year 1500, with notes of those in the Bodleian library. Lond. Paul, 1898-99. 4v. Q. 21s. per vol. OII

v. 1, Germany; v. 2, Italy; v. 3, Switzerland to Montenegro; v. 4, Register.

A chronologic list under each country by names of presses. The index volume contains an alphabetic list of towns, printers, and publishers, a list of books mentioned in Hain and of those not in Hain, authors of books printed in the Low countries, books printed in England.

— part 2, 1501-1520, section 1, Germany. Lond. Paul, 1903. 273 p. Q. 21s. OII

Maittaire, Michael. Annales typographici ab artis inventæ origine ad annum 1664. Hagæ-Comitum, 1719-41. 5v. Q. o. p. OII

— Supplementum adornavit M. Denis. Viennæ, 1789. 2v. Q. o. p. OII

Gives additional titles of books.

See descriptive note in Ebert, 3 : 1014.

Santander, Carlos Antonio de la Serna de. Dictionnaire bibliographique choisi du quinzième siècle. Bruxelles, 1805-07. 3v. O. o. p. about \$7.50. OII

A select list describing the principal editions only.

Campbell, Frederick Andries Gérardus. Annales de la typographie néerlandaise au xv^e siècle. La Haye, Nijhoff, 1874. 629 p. O. OII

Contains also Supplements, 1-4, 1878-90.

Catalogs of special printers will also be useful; such are, Willem's Les Elzevier, histoire et annales typographiques (Bruxelles Van Trigt, 1880), Rénouard's Annales de l'imprimerie des Aldes (Paris, 1834), Blades's Life and typography of William Caxton (Lond. Lilly, 1861-63. 2v.) etc.

NATIONAL AND TRADE

Under this heading is included trade bibliography as well as some other works relating to the bibliography of each country. As in other classes of bibliography, a selection has been made limited to the most useful works. An excellent account of trade bibliography and how to find information contained in it will be found in Growoll's The bookseller's library and how to use it, which should be carefully studied by librarians.

A chapter on "Hints for finding the author, title, publisher, place of publication, date, edition, size or price of books" may be found in Caspar's Dictionary of the American book and stationery trade (1889), p. 1262-1265.

AMERICAN BIBLIOGRAPHY

Growoll, Adolf. Book-trade bibliography in the United States in the 19th century, to which is added a Catalogue of all the books printed in the United States, with the prices, and places where published annexed, published by the booksellers in Boston, January, 1804. N. Y. Dibdin club, 1898. 77 + 79 p. por. D. o. p. **015-73**

Edition limited to 100 copies.

Chapters on The beginnings of book-trade bibliography, book-trade helps, 1801-97, and a chronological list of catalogues, book-trade, and literary journals are of special interest.

New York (state) — Library. Selected national bibliographies. (Library school bulletin no. 7, 1900. p. 301-330). 5 cts.

This is the list used in the course in elementary bibliography in the New York state library school. Compiled by W. S. Biscoe. No annotations.

New edition in preparation.

Early

Bradford, Thomas Lindsley. Bibliographer's manual of American history, containing an account of all state, territory, town and county histories relating to the United States of North America, with verbatim copies of their titles and useful bibliographical notes, together with the prices at which they have been sold for the last forty years and with an exhaustive index by titles, and an index by states; ed. and rev. by S. V. Henkels. Phil. Henkels, 1907. v. 1-2, Q. \$3.50 per vol. **015-73**

Alphabetically arranged.

Evans, Charles. American bibliography; a chronological dictionary of all books, pamphlets and periodical publications printed in the United States of America from 1639 down to and including the year 1820; with bibliographical and biographical notes. Chic. Privately printed for the author by the Blakely press, 1903-07. v. 1-4, sq. Q. \$15 per vol. **015-73**

v. 1, 1639-1729; v. 2, 1730-1750; v. 3, 1751-1764; v. 4, 1765-73.

Each volume has an alphabetic index of authors (and of titles of anonymous books), a classed index of subjects, and a list of printers.

Church, Elihu Dwight. Catalogue of books relating to the discovery and early

history of North and South America, forming a part of his library, comp. and annotated by George Watson Cole. N. Y. Dodd, 1907. 5v. il. Q. \$35 per vol. **015-73**

Binder's title: Church catalogue. 150 copies printed.

Arranged chronologically with an author index. Includes books from the earliest period to 1884. There are 1385 entries. Collations have been given on every work including plates and maps; bibliographical notes showing differences which exist in various copies, editions and issues; photographic facsimile reproductions of title-pages, colophons, and other features; location of other copies of the same book in about 50 libraries of this country.

Sabin, Joseph. Dictionary of books relating to America, from its discovery to the present time. N. Y. Sabin, 1868-92. v. 1-19, A-Simms, and parts 115-116 (Simms to Smith) O. o. p. about \$200. **015-73**

Half-title: Bibliotheca Americana, by which title it is generally known.

An attempt to record all books published in or about America, with full bibliographic details, omitting prices.

Books about the special presses of America must also be consulted. Among these are: Hildeburn's A century of printing; issues of the press of Pennsylvania, 1685-1784 (Phil. Lippincott, 1885-86. 2v), and his Sketches of printers and printing in colonial New York (N. Y. Dodd, 1895), Littlefield's Early Massachusetts press (Bost. Club of odd volumes, 1907. 2v.)

General, 1820-1908

Roorbach, Orville Augustus. Bibliotheca Americana, 1820-61. N. Y. Roorbach, 1852-61. 4v. O. o. p. about \$10. **015-73**

v. 1, 1820-52, with a list of periodicals published in the U. S.; v. 2, Supplement, Oct. 1852-May, 1855; v. 3, Addenda, May, 1855-Mar. 1858; v. 4, Mar. 1858-Jan. 1861.

A catalog of American publications, including reprints, arranged alphabetically by authors, giving publisher, date, size, price.

Kelly, James. American catalogue of books published in the United States from Jan. 1861 to Jan. 1871. N. Y. Wiley, 1866-71. 2v. O. \$10. **015-73**

Continues the record of American bibliography from Roorbach's last volume, giving about the same kind of information. Each volume contains a list of societies and their publications. Volume 1 also contains a list of pamphlets, sermons, and addresses on the Civil war, 1861-66.

American catalogue of books, 1876-1905.
N. Y. Publishers' weekly, 1881-1905. 5v.
sq. F. and Q. O15.73

[Ser. 1] Author and title entries of books in print, July 1, 1876; o. p. (about \$25); subject entries (\$15) 2v.

Records the books for sale July 1, 1876. An appendix gives a list of bibliographies.

[Ser. 2] July 1, 1876-Jun. 30, 1884. Author and title alphabet; subject alphabet, 2v. in 1 (\$15) o. p.

[Ser. 3] July 1, 1884-Jun. 30, 1890. Author and title alphabet; subject alphabet. 2v. in 1 (\$15) o. p.

[Ser. 4] July 1, 1890-Jun. 30, 1895. Author and title alphabet; subject alphabet. 2v. in 1 (\$15)

Series 2-4 have appendixes giving lists of United States government publications; publications of literary and scientific societies; series 3-4 has also a list of state publications.

[Ser. 5] July 1895-Jan. 1, 1900. Author and title alphabet; subject alphabet. 2v. in 1 (\$15)

Series 5 omits the appendixes in the preceding series.

Jan. 1, 1900-Jan. 1, 1905. Authors, titles, subjects and series in one alphabet. (\$7.50)

[Ser. 7] Jan. 1, 1905-Dec. 1907. Authors, titles, subjects and series in one alphabet. (\$7.50)

The 6th and 7th series are made from the Publishers' weekly's Monthly and cumulated reference lists.

Supplementary volumes give the full title entries with annotations printed in the weekly record of the Publishers' weekly cumulated into an alphabet for each year. (\$7.50 ea.)

The American catalog was founded by Frederick Leyboldt and continued by R. R. Bowker. Entries include information as to publisher and price of books. A directory of publishers is prefixed to each volume.

The United States catalog; books in print 1902. Entries under author, subject, and title, in one alphabet, with particulars of binding, price, date, and publisher; ed. by M. E. Potter. 2d ed. Minn. Wilson, 1903. 2150 p. Q. \$15. O15.73

— Supplement. Books published 1902-1905; ed. by M. E. Potter. Minn. Wilson, 1906. 2034 p. Q. \$15. O15.73

Continued by the Cumulative book index.

First edition of the United States catalog was published in 1900 in 2 vols. It has been superseded by the 1903 edition.

The United States catalog is a very useful title-alphabet catalog. More compact than the American catalog but it does not cover so long a period. Library of Congress catalog card order numbers are given. There is a directory of publishers. Useful in a reference department for helping to find books on special subjects. Many title and subject entries.

Annual

Annual American catalog, 1886-1906.
N. Y. Publishers' weekly, 1887-1906. Q. *
\$3. O15.73

* Continued annually.

Price varies; the price given is for the latest volume.

The present Annual supplements the American catalog, and consists of an author, title, subject, and series list of all books recorded in the Publishers' weekly, with a directory of publishers. The volumes for 1886-1900 included the full-title record with annotations from the Publishers' weekly, and an index under authors, titles, subjects and series. From 1900-1903 the Annual bore the title Annual American catalog, cumulated, and consisted of only the short-title lists in one alphabet, cumulating throughout the three years. No Annual was published in 1904 as the five-yearly volume of the American catalog 1900-1904 contains the same entries. The Annuals for 1905 and 1906 consisted of three short-title lists in one alphabet, and the full-title record with annotations, in one alphabet. There was no Annual for 1907, the American catalog, 1905-1907 containing the entries for that year.

Cumulative book index; annual cumulation; author, title and subject catalog of books in one alphabet, 1906-08. Minn. Wilson, 1906-08. v. 8-10, O.* \$3.50 per vol. O15.73

The first volume was published as the Cumulated index to the books of 1898-99. The volumes from 1898-1905 are incorporated in the United States catalog. The annual cumulations from 1906 supplement the United States catalog and are continued by the Cumulative book index (published monthly) The entries for the annual are the same as those in the monthly indexes.

Publishers' weekly; annual summary number.* O15.73

Title of the summary reads: Reference list of new publications.

Records under author, title, subject and series the books of the year. Refers to the date of the Publishers' weekly in which full title entry will be found. Appears in the Publishers' weekly in the third week of January, being made up from the monthly and quarterly cumulations. This number can be purchased separately.

Monthly

Cumulative book index. Minn. Wilson, 1898-1902. v. 1-5, O. \$4 per year. O15.73

Published monthly.

Former title Monthly cumulative book index.

An author, title, and subject catalog of books published each month, giving brief entries and cumulating monthly, quarterly, and yearly, so that the December number includes all the books of the year. Other features are: publishers' lists (cumulated monthly), books wanted and for sale, directory of publishers, notes, announcements, etc. Library of Congress catalog card numbers are given. Supplements the United States catalog.

Publishers' weekly. Reference list of new publications. O15.73

* Continued annually.

Records the books entered in the Publishers' weekly during the month under author, title, subject, series. This record is to be found in the second number of the following month.

Weekly

Publishers' weekly; the American book trade journal, Jan. 1872-1908. N. Y. Publishers' weekly, 1872-1908. v. 1-73, O. \$4 per year. 015.73

A list of books published in America, giving full titles, imprint information, price, descriptive notes. It consists of a weekly record of books arranged alphabetically by authors; a list arranged by publishers; a weekly list of the more prominent new English books; a monthly cumulative list contained in the second number of each month, this list cumulating quarterly through the year, forms a yearly list to be found in the third number of January. The monthly, quarterly, and yearly cumulative lists are arranged by author, title, subject, series, and refer to the number of the Publishers' weekly in which the full title and description are recorded. The following are special features: Annual summary number in January, Spring announcement number in March, Summer number in May, Educational number in July, Fall announcement number in September, Christmas number in December.

The Weekly includes also editorials, miscellaneous information, columns of Books wanted and Books for sale and a directory of publishers.

U. S. — Copyright office. Catalogue of copyright entries 1891-1908. Wash. Government printing office, 1891-1908. O. \$5 per year, pt.1, \$2 per year. 015.73

From 1903 to July 1906 the title was Catalogue of title entries of books and other articles.

Weekly; each number issued in 4 parts: pt. 1, books, dramatic compositions, maps and charts; pt. 2, periodicals; pt. 3, musical compositions; pt. 4, engravings, cuts and prints, etc. Part 1 forms four quarterly volumes each year, each volume having its own index. The most complete record of current American publications. No prices.

Publishers

Publishers' trade list annual, 1873-1908. N. Y. Publishers' weekly, 1873-1908. 36v. O.* \$2 per vol. 015.73

The latest catalogs of American publishers are arranged alphabetically by the names of the publishers. These catalogs usually contain such books as are in print. Each publisher has his own method of arrangement. Issued in August of each year.

— Index by author, title and subject catch-word to the books catalogued in the publishers' lists of 1902; ed. by A. H. Leyboldt. N. Y. Publishers' weekly, Aug. 1902. 1104 p. Q. \$5. o. p. 015.73

* Continued annually.

— Supplementary index, 1903-04. N. Y. Publishers' weekly, 1904. 483 p. Q. \$3. 015.73

No more published.

Auction

✓ **American book-prices current**, 1895-1907. N. Y. Dodd, 1895-1908. v. 1-13, O.* \$6 per vol. (early volumes are scarce and higher in price) 018.3

A record of books, mss., and autographs sold at American auctions. Arrangement of all volumes (after vol. 1) is alphabetic under authors with subject index. The market value of each book is given.

✓ **Livingston, Luther Samuel.** Auction prices of books; a representative record arranged in alphabetical order from the commencement of the English Book-prices current in 1886 and the American book-prices current in 1894, to 1904, and including some thousands of important auction quotations of earlier date. N. Y. Dodd, 1905. 4v. Q. \$40. 018.3

Aims to include every important book selling above \$5 or £1 at English and American sales. States binding, special features, name of sale, owner or auctioneer, date of sale, number of original sale catalog, price.

First editions

Foley, P. K. American authors, 1795-1895; a bibliography of first and notable editions. Bost. 1897. 350 p. O. \$5. 015.73

Compiled from the point of view of the collector. It is arranged alphabetically by authors whose works are sub-arranged chronologically. Brief notes are given. No prices. There is a list of initials, pseudonyms, and anonymous books appended.

Stone, Herbert Stuart. First editions of American authors; a manual for book-lovers. Camb. [Mass.] Stone, 1893. 223 p. S. \$1.25. 015.73

Gives dates of first editions; no prices.

Leon and brother. Catalogue of first editions of American authors, compiled, arranged, and for sale by Leon and brother. N. Y. 1885. 58 p. D. o. p. 015.73

A priced list with brief titles.

Price, Warren Elbridge. Price's catalogue of paper covered books; being a title-author-subject key to the publishers and retail prices of paper-bound books now in print in America. N. Y. The Publisher and retailer, 1905. 271 p. O. \$5. 015.73

* Continued annually.

Locates edition, publisher and price of any obtainable paper-bound book. Intended for booksellers and newsmen.

ENGLISH BIBLIOGRAPHY

Growell, Adolf. Three centuries of English book trade bibliography; an essay on the beginnings of book trade bibliography since the introduction of printing and in England since 1595; also a list of the catalogues, etc. published for the English book trade from 1595-1902 by Wilberforce Eames. N. Y. Dibdin club, 1903. 195 p. por. O. \$5.

015.42

The bibliography of English trade bibliography extends from p. 101 to p. 173 inclusive. Many of the titles are annotated. It is arranged chronologically.

Early

Lowndes, William Thomas. Bibliographer's manual of English literature. New ed. enl. by H. G. Bohn. Lond. Bell, 1858-64. o. p. 4v. D. about \$8.

015.42

An account of about 50000 rare and valuable books published in or relating to Great Britain and Ireland from the invention of printing, containing biographic and critical notices, collations of the rarer books and prices at which they have been sold in the present century. An appendix relates to the publications of literary and scientific societies and private presses.

Originally published in 1834. The later volumes of this edition are much fuller than the first volumes.

Watt, Robert. Bibliotheca Britannica; or, A general index to British and foreign literature. Edin. Constable, 1824. 4v. sq. Q. o. p. about \$15.

015.42

Under authors (v. 1-2) are given dates and brief biographic information, a chronologic list of works, their edition, place, size, and price (in a few cases). Under subjects (v. 3-4) the titles are arranged chronologically. Anonymous books are given in the subject volumes. Of especial importance for British literature, but includes some books by continental writers.

Arber, Edward. Term catalogues, 1668-1709, A.D. with a number for Easter term, 1711 A.D.; a contemporary bibliography of English literature in the reigns of Charles II, James II, William and Mary, and Anne; edited from the very rare quarterly lists of new books issued by the booksellers of London. Lond. Arber (N. Y. Dodd, Mead & co. agents for U.S. 1903-06) 3v. Q. \$70.

015.42

v. 1, 1668-1682; v. 2, 1683-1696; v. 3, 1697-1709 and Easter term 1711.

There is a title index and an index, glossary and notes of persons, places and subjects.

"The work is of first importance bibliographically, and should be a part of every reference collection of moderate size and over." *Lib. j.* 30:312.

Collier, John Payne. Bibliographical and critical account of the rarest books in the English language. N. Y. Scribner, 1866. 4v. O. \$10.

015.42

Arranged under authors and titles. Contains very full descriptive and historic notes.

British museum — Library. Catalogue of books in the British museum printed in England, Scotland, and Ireland, and of English books printed abroad to the year 1640. Lond. British museum, 1884. 3v. O. 30s.

015.42

Alphabetically by authors, with notes and full index of subjects, and index of printers, booksellers, and stationers whose books are cataloged.

Cambridge university — Library. Early English printed books in the University library of Cambridge, 1475 to 1640. Camb. [Eng.] University press, 1900-07. 4v. O. £3.

015.42

v. 1, Caxton to F. Kingston; v. 2, E. Mattes to R. Marriot and English provincial presses; v. 3, Scottish, Irish and foreign presses, with addenda; v. 4, Indexes.

The titles are grouped under the printer's name, vol. 4 containing an author index. There are 7750 titles.

General, 1835-1905

English catalogue of books published 1835-1905. Lond. Low, 1835-1906. 7v. O. complete, about \$110.

015.42

v. 1, 1835-62; v. 2, 1863-71; v. 3, 1872-80; v. 4, 1881-89; v. 5, 1890-97; v. 6, 1898-1900 (30s.); v. 7, 1901-1905 (73s. 6d. \$20)

v. 1-4 comprise an author and title record of books published in Great Britain, and the principal works published in the United States and continental Europe, giving brief titles and trade information; v. 5-7 are arranged under authors and subjects in one alphabet. There is an appendix of publications of learned societies, printing clubs, and other literary associations, and a list of collections, libraries, series, etc.

The London catalogue of books which preceded the English catalogue covered the years from 1700 to 1835.

— Index, 1837-90. Lond. Low, 1858-93. 4v. O.

015.42

v. 1, 1837-55 (with '56 and '57 appended), o. p.; v. 2, 1856-73 (42s.); v. 3, 1874-80 (18s.); v. 4, 1881-90 (31s. 6d.)

These volumes, which have been discontinued, comprise an alphabetic subject index to the English catalogue 1837-90.

Annual

English catalogue of books, giving in one alphabet, under author and title, the size, price, month of publication and publisher of books issued in the United Kingdom, 1837-1907. Lond. Low, 1837-1908. v. 1-71, O. and Q.* 6s. per vol. **015.42**

The later volumes contain a directory of English publishers, also one for some American and Canadian publishers, and an appendix giving publications of learned societies, printing clubs, etc. with lists of their publications for the year.

The 1907 volume in the preface traces concisely the history of the Catalogue from the earliest times through the London catalogue of 1700 to 1773 to the beginnings of the English catalogue.

Monthly

The Bookseller; a newspaper of British and foreign literature, published monthly since 1858. Lond. Whitaker, 1858-1902. O. 5s. **015.42**

Includes a list of the publications of the month. There is also a quarterly index.

Weekly

✓ **Publishers' circular and booksellers' record** of British and foreign literature, 1837-1908. Lond. Low, 1837-1908. v. 1-88, O. 8s. 6d. per year. **015.42**

A weekly trade journal, including a list of publications of the week, with an index of subjects and names of books in one alphabet. Contains also literary news and a few reviews.

Publishers

Reference catalogue of current literature. Lond. Whitaker, 1906. 2v. O. 12s. 6d. \$5. **015.42**

Catalogs of important English publishers, giving the full titles of books now in print and for sale, with their prices. An index of upwards of 160000 references under authors, titles, and subjects in volume 1. Revised about every five years. First published in 1874.

Auction

Book-prices current, Dec. 1886-1907. Lond. Stock, 1888-1907. v. 1-21, O. 27s. per year. (about \$150 for complete set) **018.3**

Issued monthly and yearly. A record of the prices at which books have been sold at English auction sales, arranged chronologically by sales. Records only books bringing one pound or over. Before 1896 there was only an author index. Index of subjects in front and

* Continued annually.

author index at end of each volume from 1896 to 1904, inclusive; from 1905 there is a subject and general index in one alphabet at end of each volume.

— Index to the first ten volumes, 1887 to 1896, constituting a reference list of subjects and incidentally a key to anonymous and pseudonymous literature. Lond. Stock, 1901. 472 p. O. \$5.50. **018.3**

✓ **Book-auction records** (formerly known as 'Sale records') a priced and annotated record of London book auctions, June, 1902-1908. Lond. Karslake, 1903-08. v. 1-5, pl. por. O. £1 1s. per year. **018.3**

v. 1, ed. by Frederick Marchmont, v. 2-5 by Frank Karslake.

Issued quarterly. Each number is arranged alphabetically by authors, with an index in each volume. The numbers contain besides the record of sales general information regarding the book market.

Book sales; record of the most important books sold at auction and the prices realized. Lond. Bell, 1896-99. 4v. O. 15s. per vol. **018.3**

Edited by Temple Scott.

The titles and notes are fuller than in *Book-prices current*. Discontinued.

First editions

Slater, John Herbert. Early editions; a bibliographical survey of the works of some popular modern authors. Lond. Paul, 1894. 339 p. O. \$8.50. **015.42**

Gives the prices of books.

For bibliographic information consult also the Dictionary of national biography and Allibone's Critical dictionary of English literature.

FRENCH

Early

Brunet, Jacques Charles. *Manuel du libraire et de l'amateur de livres*. 5. éd. augm. Paris, Didot, 1860-65. 6v. Q. **011**
Described under General Bibliography.

Quérard, Joseph Marie. *La France littéraire; ou, Dictionnaire bibliographique des savants, historiens, et gens de lettres de la France*. Paris, Didot, 1827-64. 12v. O. o. p. **015.44**

A bibliography of French authors and those who have written in French during the 18th and 19th centuries, with critical and descriptive remarks, prices, and some biographic information.

v. 11-12 are supplementary volumes with additions, corrections, etc.

Quérard, Joseph Marie, and others. *La littérature française contemporaine, 1827-49.* Paris, Daguin, 1842-57. 6v. O. o. p. 015.44

Together about \$50.
Continuation of the preceding.

General, 1840-1908

Catalogue général de la librairie française, 1840-1905. Paris, Nilsson, 1867-1907. v. 1-18, O. about \$175. 015.44

v. 1-11, edited by Otto Lorenz; v. 12-18, by D. Jordell.

The Catalogue général consists of author and subject indexes (separate volumes) of French publications. The volumes are issued about every five or ten years.

Bibliographie française; 2. série, paraissant par périodes quinquennales. Paris, Le Soudier, 1908. v. 1, O. 40 fr. 015.44

v. 1, 1900-1904.

The second series differs in arrangement from the first, being an author, title and subject list of publications for the five years. See also first series described below.

Annual

Catalogue mensuel de la librairie française.

The annual volume consists of the monthly numbers bound together with indexes of authors, titles, subjects.

Monthly

Catalogue mensuel de la librairie française, 1907. Paris, Nilsson, 1907. O. 015.44

A classified list.

Bulletin mensuel des nouvelles publications françaises, extrait du Mémorial de la librairie française. Paris, Le Soudier, 1908. O. 015.44

Weekly

Bibliographie de la France; ou, Journal général de l'imprimerie et de la librairie. Paris, Cercle de la librairie, 1811-1902. v. 1-ser. 2, v. 46, D. and Q. 20 fr. per year. 015.44

Mémorial de la librairie française; complément de la Bibliographie française, 1905. Paris, Le Soudier, 1906-08. v. 12-14, O. 12 fr. per year. 015.44

Publishers

Bibliographie française. 2. éd. augm. Paris, Le Soudier, 1900. 10v. O. \$14.50. 50 fr. 015.44

Collection of about 174 publishers' catalogs; corresponding to the Publishers' trade list annual, alpha-

betically arranged by firm names, with important author and subject indexes (v. 10) About 125000 titles are listed. For second series see above.

Auction

Dauze, Pierre. *Répertoire des ventes publiques cataloguées; index bibliographique, jan. 1894 au sep. 1898.* Paris, Répertoire des ventes publiques cataloguées, 1895-1901. 5v. Q. 36 fr. per vol. 018.3

A review of French book sales published monthly and yearly. No volumes published since 1901.

GERMAN

General, 1700-1906

Heinsius, Wilhelm. *Allgemeines buchlexikon, 1700-1892.* Lpz. Brockhaus, 1812-94. 19v. sq. Q. about \$120. 015.43.

No more published.

Similar in scope to Kayser's work. v. 1-4 cover from 1700-1810; supplements were issued about every five years. The arrangement is alphabetic by authors.

Kayser, Christian Gottlob. *Vollständiges buchlexikon, 1750-1906.* Lpz. 1834-1908. v. 1-34, Q. about \$125. latest vol. 46.35m. per vol. 015.43

An alphabetic catalog of all books published in Germany from 1750, giving trade information. A supplement appears about every four years.

There are subject indexes to vols. 1-6 (1750-1832), 27-28 (1891-94), 29-30 (1895-98), and 31-32 (1899-1902)

Georg, Karl. *Schlagwort-katalog; verzeichnis der bücher und landkarten in sachlicher anordnung, 1883-1902.* Hannover, Lemmerman, 1889-1904. v. 1-4, Q. v. 1-2, 57m. v. 3, 85m. 015.43

v. 1, 1883-87; v. 2, 1888-92; v. 3, 1893-97; v. 4, 1898-1902, 91.80m.

Entry is under catchword of title, making a subject list arranged alphabetically.

Hinrichs, J. C., pub. *Fünffjahrs-katalog der im deutschen buchhandel erschienenen bücher, zeitschriften, landkarten, etc.; titelverzeichnis und sachregister, 1851-1905.* Lpz. Hinrichs, 1857-1901. v. 1-11, pts. 1-2, Q. 015.43

Complete about \$100; irregular in price; v. 11 is 122.50m.

Deutscher literaturkatalog, 1906-1907. Lpz. Volckmar, 1907. 1056 p. Q. 015.43

Contains an alphabetic index to a selected list of German books, calendars, maps, atlases, etc.; a list of French books; a list of musical works; a systematic catchword and title index. A convenient list for a small library which buys German books.

Semi-annual

Hinrichs' halbjahrs-katalog der im deutschen buchhandel erschienenen bücher, zeitschriften, landkarten, usw. Lpz. Hinrichs, 1798-1908. D. and O. 9.30m per vol.

015.43

Alphabetic index by authors and striking words. There is a classified index.

Hinrichs also publishes a Vierteljahrs-katalog, a Monats-register, and a Wöchentliches verzeichnis.

Monthly

Allgemeine bibliographie. Lpz. Brockhaus, 1901. O.

015.43

Sent to book-buyers post-free.

Weekly

Wöchentliches verzeichnis der erschienenen und der vorbereiteten neuigkeiten des deutschen buchhandels. Lpz. Hinrichs, 1902. O. 10m.

015.43

Daily

Börsenblatt für den deutschen buchhandel (Lpz. published since 1834) is the only daily trade publication in any country, but is sold only to the trade.

Publishers

Gesamt-verlags-katalog. Münster in Westf. Russell, 1881-94. 16v. in 28, Q. about \$40.

015.43

Includes the publications of Germany, Austria, and Switzerland and other countries. The catalogs are arranged according to cities. Now somewhat out of date.

Auction

Jahrbuch der bucherpreise; alphabetische zusammenstellung der wichtigsten auf den europäischen auktionen mit ausschluß der englischen verkauften bücher mit den erzielten preisen; bearbeitet von C. Beck, 1906-07. Lpz. Harrassowitz, 1907-08. v. 1-2, O.* 11m. per year.

018.3

Record of European book sales exclusive of England.

OTHER COUNTRIES

The following is a selection of national bibliographies of importance in ascertaining prices and other bibliographic details about books published in several other countries of Europe. These are essential to a large library, but are not usually found in small libraries: *Belgian:* Bibliographie nationale, dictionnaire des écrivains belges, 1830-1880

* Continued annually.

(Bruxelles, Weissenbruch, 1886. 4v.) Revue bibliographique belge is a monthly record published since 1889 (Bruxelles, Société belge de librairie), which has an author index to each yearly volume. *Danish:* Dansk bogfortegnelse (Kjöb. Gad) 1841-1900 in 5v. (1841-58, 1859-68, 1869-80, 1881-1892, 1893-1900) is continued by bi-monthly numbers with an annual alphabetic index. *Dutch:* Brinkman's Catalogus der boeken, plaat- en kaartwerken die 1850 tot en met 1891 (Amst. Brinkman, 1884-93. 2v.) is continued yearly by Brinkman's alphabetische lijst van boeken, landkaarten (Amst. Brinkman), and by the monthly Nederlandsche bibliographie. *Italian:* Catalogo collettivo della libreria italiana (Milan, Associazione tipografico-libreria italiana) consists of publishers' catalogs bound together. The last volume (v. 4), published in 1891, is in two parts, the second part being an alphabetic index. The Bollettino delle pubblicazioni italiane of the Biblioteca nazionale centrale di Firenze is a classified monthly record with author index. Catalogo generale della libreria italiana dall anno 1847 a tutto il 1899 is an important contribution to Italian bibliography (Milan Associazione tipografica-libreria italiana, 1901-05. 3v. \$22) *Norwegian:* Norsk bogfortegnelse (1814-1900. 6v.) is continued by the Norsk bogfortegnelse annually. *Spanish:* Bibliografía española published since 1900 (Madrid, Fernandez y Gonzales) and Boletín de la librería issued since 1873 (Madrid, Murillo) are monthly records. *Swedish:* Svensk bokkatalog för åren 1866-1900 (Stockholm, Svenska bokförläggare-föreningen, 4v.) is continued yearly by the Årskatalog för svenska bokhandeln.

BIBLIOGRAPHY OF BIBLIOGRAPHY

Petzholdt, Julius. Bibliotheca bibliographica; kritisches verzeichniss der das gesamtgebiet der bibliographie betreffenden litteratur des in- und auslandes. Lpz. Engelmann, 1866. 939 p. O. o. p. about \$2.

016.01

The most important work of its kind, complete and accurate up to the date of its publication. It is well annotated, and gives prices. It is arranged by classes, with author index.

Stein, Henri. Manuel de bibliographie générale; bibliotheca bibliographica nova. Paris, Picard, 1897. 895 p. O. 18 fr.

016.01

Divisions: Universal bibliographies, national bibliographies, bibliographies of special subjects. Appendixes contain: (1) A list of places which have contained printing establishments before the 19th century, (2) List of periodical indexes in all languages, (3) List of printed catalogs of the principal libraries in the world.

The work is the most recent important bibliography of bibliographies. The author gives critical annotations of many of the titles. There is an index of subjects, but unfortunately none of authors.

"The utility of his collections, especially for the literature of Slavonic countries cannot be overestimated." *Courtney's Register*, v. 1, pref. p. 7.

Langlois, Charles Victor. Manuel de bibliographie historique. Paris, Hachette, 1901-04. 2v. D. 6 fr. per vol. 016.9

Pt. 1, Instruments bibliographiques, is most useful to librarians. Pt. 2, Histoire et organisation des études historiques, is "of more interest and importance to the historical student than to the bibliographer."

"It has since [its first appearance, 1896] been universally recognized as one of the most useful bibliographical contributions of recent years, and as such indispensable to every library. Perhaps the most important result of the book is that it will promote the systematic study of bibliography in connection with university instruction, and it is greatly to the credit of M. Langlois that he has clearly pointed out the lines upon which this study should be conducted." *F. J. Teggart in Lib. j.* 26: 407.

The index to the entire work is in vol. 2.

British museum — Library. List of bibliographical works in the reading-room. 2d ed. Lond. 1889. 103 p. O. o. p. 016.01

Contents classified as: Bibliographies of bibliographies; Universal bibliographies; Bibliographies of countries; Bibliographies of special subjects; Indexes to periodicals.

Caspar, Charles Nicholas. List of practical bibliographies, trade and library catalogues, etc. (In his *Directory of the American book and stationery trade*. 1889. p. 1266-1299)

Courtney, William Prideaux. Register of national bibliography; with a selection of the chief bibliographical books and articles printed in other countries. Lond. Constable, 1905. 2v. O. 31s. 6d. 016.01

A bibliography of bibliography rather than a national bibliography. It is an alphabetic subject list of bibliographies, with an index of authors and subjects. No annotations.

Growoll, Adolf. Bookseller's library and how to use it. N. Y. Publishers' weekly, 1891. 72 p. D. o. p. 016.01

The object of this excellent little manual is to make "a guide for the young bookseller to the more important and practical works of reference necessary in his profession." The titles of the books are annotated, giving concise descriptions of their contents.

Contained also in his *Profession of bookselling*, v. 1.

Guild, Reuben Aldredge. Librarian's manual; a treatise on bibliography. N. Y. Norton, 1858. 304 p. il. sq. O. o. p. 010

Contains a descriptive list of bibliographies, p. 1-114, and sketches of public libraries.

John Crerar library, Chicago. List of bibliographies of special subjects, July 1902. 504 p. Q. Chic. John Crerar Library, 1902. 50 cts. 016.01

A list classified by the Decimal classification, strong in the social, physical and natural sciences and their applications. There is an index of names of persons, places and institutions, titles and subjects.

Josephson, Aksel Gustav Salomon. Bibliographies of bibliographies chronologically arranged, with occasional notes and an index. Chic. 1901. 45 p. O. (Bibliographical society of Chicago. Contributions to bibliography, no. 1) 50 cts. 016.01

N. Y. (state) — Library. Selected subject bibliographies. (Library school bulletins, no. 5, 1899. p. 221-265) 5 cts. 016.01

The list used in the course in advanced bibliography in the New York state library school. Classified, with author and subject indexes.

Power, John. Handy book about books. Lond. Wilson, 1870. 217 p. il. O. 8s. 6d. 010

Part 1 gives a brief list of the best bibliographies of all countries.

Contains also much interesting information on printing, a dictionary of terms, and useful receipts.

Sabin, Joseph. Bibliography of bibliography; or, A handy book about books which relate to books. N. Y. Sabin, 1877. 150 p. O. \$1.50. 016.01

An alphabetic list of the most important bibliographies of all countries, based upon Power's Handy book about books. Contains critical notices of some of the books mentioned.

Vallée, Léon. Bibliographie des bibliographies. Paris, Terquem, 1883. 773 p. Q. 016.01

— *Supplément*. Paris, Terquem, 1887. 354 p. Q. together about \$10. 016.01

Not very accurate. Arranged alphabetically under authors, with index of subjects.

Other useful works of this kind are: the list of special bibliographies in the *Handbook for*

readers of the Boston public library (1890, p. 28-262); the lists in the Bibliographical contributions of Harvard university library (nos. 20, 24, 29, and 40); one in the American

catalogue of books, 1876, subject volume; another in Sonnenschein's Best books, p. 702-709, and in his Reader's guide, p. 534-542.

SUBJECT BIBLIOGRAPHIES

Subject bibliographies are of much assistance in guiding the student to the best authorities. Of special importance are those with annotations, among the best examples of which are the bibliographies published by the American Library Association, selected and annotated by specialists. In many libraries subject bibliographies are of such frequent use that indexes of them are made including those which appear as parts of books and in library bulletins. It is well to keep the most commonly used bibliographies near the catalog, to accustom readers to their use. The titles of such books as the library owns may be starred or the call numbers written in the margins.

Many authors prepare careful lists of authorities or references on the subjects of their books, which are often most important in looking up the literature of a subject. The Annual library index contains a list of the special bibliographies of each year.

Bibliographies of special subjects are in this manual included under their subjects with other reference books, *e. g.* a bibliography of the fine arts will be found with Cyclopedias of the fine arts, as being there most useful. Only a few of the most important and commonly used bibliographies have been mentioned, since on account of their great number it was impracticable to name many of them.

Librarians are frequently called upon to prepare special bibliographies (called reading lists, reference lists, etc.) on topics of general interest. These are often printed in their Bulletins or issued separately. See page 117 for lists of bibliographies published in library bulletins.

The Library of Congress has since 1898 published many valuable subject bibliographies on topics of current interest in connection with the government of this country. These are issued through its Bibliographical Division and may be obtained free. Many of these lists will be found useful in college and school libraries for furnishing references for debates.

ANNUAL SUMMARIES

For the use of college students and specialists, a list is here given of the most important annual summaries of the literature of special subjects.* A large number of such summaries is issued each year, especially in Germany and France. The following list is a selection of those in most general use in a reference library. Additional titles will be found in Stein's *Manuel de bibliographie générale* and in Langlois's *Manuel de bibliographie historique*, 1901, p. 170-201. *Astronomy*: *Astronomisches jahresbericht*. *Biology*: *L'année biologique*; *comptes rendus annuels des travaux de biologie générale* (Paris, since 1895). *Botany*: *Just's botanischer jahresbericht* (Berlin, since 1873). *Chemistry*: *Jahresbericht über die fortschritte der chemie* (Giessen, since 1861). *Classical philology*: *Jahresbericht über die fortschritte der classischen altertumswissenschaft*, which contains an annual *Bibliotheca philologica classica*, also issued separately (Berlin, since 1873). *Education*: *Educational review* (N. Y. since 1899), contains an annual bibliography. *Pedagogical seminary* (Worcester, since 1898), contains a bibliography of child study for the year. *Anzeiger für die neueste pädagogische litteratur* (Lpz. since 1872). *Jahresberichte über das höhere schulwesen* (Berlin, since 1886). *English language and literature*: *Beiblatt zur Anglia*; *mittheilungen über englische sprache und litteratur* und *über englischen unterricht* (v. 13, 1902). *Geography*: *Geographisches jahrbuch* (Gotha, since 1866). *Petermann's Mittheilungen* contains an important annual *Geographischer litteratur-bericht* (Gotha). *Annales de géographie* (Paris, since 1893), contains a *Bibliographie géographique annuelle*. *Geology*: *Bibliographia geologica, répertoire des travaux concernant les sciences géologiques*. *Geologisches centralblatt* (since 1901). *German language*: *Jahresbericht über die erscheinungen auf dem gebiete der germanischen philologie*,

* See also *International catalogue of scientific literature* described on p. 48.

herausg. von der Gesellschaft für deutsche philologie in Berlin (Berlin, since 1879). *German literature*: Jahresberichte für neuere deutsche litteraturgeschichte (Stuttg. since 1892). *History*: Jahresbericht der geschichtswissenschaft (Berlin, since 1878). *Law*: see Political science. *Mathematics*: Jahrbuch über die fortschritte der mathematik (Berlin, since 1868). *Medicine*: Bibliographia medica (Paris, Institut de bibliographie, since 1900). *Music*: Hofmeister's Verzeichniss der erschienenen musikalien auch musikalischen schriften und abbildungen (Lpz. since 1852). *Oriental studies*: Orientalische bibliographie (published also under the title Oriental bibliography, Lond. Williams) (Berlin, since 1888). *Physics*: Fortschritte der physik (Braunschweig, since 1845). *Political science*: Mühlbrecht's Uebersicht der gesammten staats- und rechtswissenschaftlichen litteratur (Berlin, since 1869). *Psychology*: Psychological review publishes an annual Psychological index (N.Y. since 1894). L'année psychologique (Paris, since 1894). *Romance languages*: Kritischer jahresbericht über die fortschritte der romanischen philologie (München, since 1892). *Theology*: Theologischer jahresbericht (Braunschweig, since 1882). American journal of theology issues as a supplement an annual classified list of theological and semitic literature. *Zoology*: Zoological record; being records of zoological literature (Lond. since 1861). Bibliographia zoologica; beiblatt zum zoölogischem anzeiger (Lpz. since 1895) is published as a volume and also on cards.

For further lists of subject bibliographies consult the New York state library bulletin entitled Selected subject bibliographies, 1899 (5 cts.), which embraces a number of titles arranged by classes; also the lists included in the bibliographies of bibliography, such as those of Stein, Vallée, Petzholdt, etc.

CHOICE OF BOOKS

Many good manuals have been prepared which give hints on methods and courses of reading. These are often suggestive to persons who wish to pursue some definite line of study or reading, without knowing how to do so. Baldwin's Book-lover, Porter's Books and reading, Harrison's Choice of books, Richardson's Choice of books, Carlyle On the choice of books, and Emerson's interesting chapter on Books in his Society and solitude, may be mentioned as suggestive aids in this direction. More recent volumes are Koopman's Mastery of books and Spofford's A book for all readers. Other helpful aids are the syllabi with bibliographies published by the University extension society, and some of those published by the University extension department of the University of the State of New York.

Among the more extensive guides for the choice of books are:—

Sonnenschein, William Swan. Best books; a reader's guide to the choice of the best available books. 2d ed. N. Y. Putnam, 1891. 1009 p. sq. Q. \$9. OII

A classified list, with author and title and subject indexes, of 50000 of the best books, principally in English, although some foreign books are entered. It includes books that are in print; a few out-of-print books

are given. The price, size, publisher, and dates of first and last editions are given with a brief characterization of some of the books, and bibliographic notes. The very best books on each subject are indicated by stars.

— Reader's guide to contemporary literature. Lond. Sonnenschein, 1895. 775 p. sq. Q. \$7.50. OII

The first supplement to Best books. Contains a large selection of the best contemporary literature, classified and arranged in a manner similar to the preceding volume.

A. L. A. Catalog, 8000 volumes for a popular library with notes, 1904; prepared by the New York state library and the Library of Congress, under the auspices of the American library association publishing board. Editor Melvil Dewey. Wash. Government printing office, 1904. O. \$1 pap. OIG

To be obtained from the Superintendent of Documents, Washington, D. C. Pt. 1, classed; pt. 2, dictionary.

Useful in a library for many purposes, among them (a) as a guide in selecting books on any subject because the selection was made by many experienced librarians, and because the annotations are in some cases helpful; (b) as an aid in ordering because the publisher's name and price are given and because care was exercised in the selection of editions; (c) in classifying books; (d) in the selection of subject headings; (e) in ordering printed catalog cards from the Library of Congress, because the serial numbers are given.

A previous A. L. A. Catalog was published in 1893, entitled Catalog of "A. L. A. Library," 5000 volumes for a popular library (Wash. Government printing office)

A. L. A. Booklist, issued by the American library association publishing board with the cooperation of many librarians, Jan. 1905-1908. Bost. 1905-08. v. 1-4, D. \$1 per year. 010.5

Monthly except July and August.

"The main purpose of the *A. L. A. Booklist* is to aid public libraries in book buying; its secondary aim is to give assistance in cataloging and classifying to librarians whose training or experience is limited." The order number for the Library of Congress card is given. Prices of books are given.

League of library commissions. Suggestive list of books for a small library; comp. by the Wisconsin free library commission. Madison Free library commission, 1905. 58 p. O. 028

pt. 1, Books for adults, 1200 titles.

Its aim is to help book committees in small libraries. It is a classified list with publishers' names and prices.

Leyboldt, Augusta Harriet, and Iles, George. List of books for girls and women and their clubs. Bost. [A. L. A. publishing board] 1895. 161 p. Q. pap. 25 cts. 016

A classified list of more than 2000 selected titles, with notes prepared by specialists. The annotations are particularly interesting. One of the best of the selected lists. The title of the book is misleading. The list is equally useful for boys and men.

Sargent, E. B. and Wishaw, Bernhard. Guide book to books. Lond. Frowde, 1891. 344 p. Q. 5s. o. p. 011

An alphabetic list of some of the best books, arranged by subjects with occasional brief explanatory and critical notes. The books are mainly confined to those in English. The price, size, and publisher are mentioned. There is an index of authors at the end of the volume.

As aids in the selection of new books may be mentioned: Fifty best books for a village library, issued annually by the New York state library, and Selection from the best books of the year, with notes, by the same in its State library bulletins (10 cts.)

For further aids in book selection consult Aids in book selection by Sarah W. Cattell and Alice B. Kroeger in Pennsylvania free library commission's Bulletin, no. 1, 1903.

CHILDREN'S READING

Several guides to children's books have been compiled, and many libraries have issued catalogs of their well-selected collections. In order to make these important

lists of use to the individual library, it is well to put opposite the titles in Sargent's Reading for the young (or others) the call numbers of books when they are contained in the library.

Burt, Mary Elizabeth. Literary landmarks. Bost. Houghton, 1893. 156 p. il. pl. D. 75 cts. 028.5

Guide to good reading for young people. Of special interest to teachers. Contains chapters on theories of children's reading, epigrammatic literature, works of the creative imagination, history, biography, etc., with a list of books.

Caller, Mary Alice. Literary guide for home and school. N. Y. Merrill, 1892. 205 p. pl. D. \$1.25. 028.5

For girls.

Field, Mrs E. M. The child and his book; some account of the history and progress of children's literature in England. Lond. Gardner, 1891. 366 p. il. pl. D. 5s. 028.5

A most interesting account of the history and progress of children's literature in England to 1825. Not a bibliography, but helpful in the understanding of children's books.

Field, Walter Taylor. Fingerposts to children's reading. Chic. McClurg, 1907. 275 p. S. \$1. 028.5

Chapters on the influence of books, reading in the home, a list of books for home reading, reading in the school, supplementary reading, the school library, the public library, the Sunday school library, the illustrating of children's books, Mother Goose. An appendix contains a list of books for school and Sunday-school libraries. The list of 50 pages is classified and graded.

Griswold, William Maccrillis. Descriptive list of books for the young. Camb. [Mass.] Griswold, 1895. 175 p. Q. \$1. pap. 028.5

Classified list, with author and subject indexes. The titles are annotated, with critical and descriptive extracts from leading reviews such as the Nation, Athenæum, etc. Not always a safe guide.

Hardy, George E. Five hundred books for the young. 2d ed. N. Y. Scribner, 1892. 94 p. D. 50 cts. 028.5

A graded list, with brief descriptions of the books.

Hewins, Caroline Maria. Books for boys and girls; a selected list. 2d ed. rev. Bost. A. L. A. publishing board, 1904. 56 p. D. 15 cts. pap. (A. L. A. annotated lists) 028.5

A brief annotated list prepared as a help in buying books, for parents, teachers, and the smaller libraries.

Moses, Montrose Jonas. Children's books and reading. N. Y. Kennerley, 1907. 272 p. D. \$1.50. 028.5

Chapters on the history of children's literature and on children's reading. There is a classified list of 67 pages.

Salmon, Edward. Juvenile literature as it is. Lond. Drane, 1888. 243 p. D. 6s. 028.5

An account of children's literature of the time in England.

Sargent, John Frederick. Reading for the young; a classified and annotated catalog. Bost. [A. L. A. publishing board] 1890. 121 p. Q. 75 cts. in sheets. 028.5

— Supplement. Bost. [A. L. A. publishing board] 1896. p. 125–225, Q. 25 cts. in sheets. 028.5

The notes assist in the selection of books. References under subjects are made to articles in the periodicals for young people. The titles are graded according to the age to which they are adapted. The subject index in the supplement includes the original edition as well.

LIBRARY LISTS

Boston — Public library. List of books for boys and girls in the Public library of the city of Boston. Bost. 1904. 125 p. O. 028.5

Brookline (Mass.) — Public library. List of books for boys and girls. Brookline, Public library, 1900. 128 p. D. 028.5
A classified list.

— List of books in the school reference collection. Brookline, 1901. 36 p. D. 028.5

Classified.

Brooklyn — Public library. Books for boys and girls, for use in its children's room. Brooklyn, Public library, 1904. 44 p. O. 028.5

The best books are starred. Reference collection for the children's room, p. 42–44.

Buffalo — Public library. Class-room libraries for public schools, listed by grades; to which is added a list of books suggested for school reference libraries. Buffalo, Public library, 1902. 133 p. O. 31 cts. 028.5

"The chief purpose of this catalogue is to help the teacher to find the book she wants to use in her work or to recommend to her pupils. It has been arranged for grammar school work, with special attention to American history, literature, and geography, nature study, holidays, etc. The catalogue does not pretend

to be complete or exhaustive, but gives under each subject heading some available material, including fiction and poetry." *Preface.*

Graded list, with author-title index, and an alphabetic subject index.

Cleveland (O.) — Public library. References to books in the library, intended to aid the third grade teachers of the Cleveland public schools, comp. by M. H. Prentice. Cleveland, Public library [c 1898]. 108 p. O. 028.5

Moore, Annie Carroll. List of books recommended for a children's library; comp. for the Iowa library commission. 22 p. O. 028.5

New York (city) — Board of education. Catalogue of books for public school libraries in the city of New York; graded and annotated. N. Y. 1904–06. 2v. in 1, sq. Q. 028.5

New York (state) — Library. Class list of a \$500 library recommended for schools. Alb. Univ. of the state of N. Y. 1901. p. 955–1032, O. (Bulletin; 65) 15 cts. 028.5

Newark — Free public library. Books for boys and girls. Newark, 1906. 40 p. D. 028.5

Alphabetically arranged.

Oregon library commission. List of books for school libraries of the state of Oregon. Salem, State printer, 1906. 2v. O. 028.5
pt. 1, Books for elementary schools; pt. 2, Books for high schools.

Carnegie library, Pittsburg. Annotated catalogue of books used in the home libraries and reading clubs conducted by the children's department; a subject arrangement with author and title index. Pittsburg, Carnegie library, 1905. 110 p. O. 25 cts. 028.5

A useful subject list of books for boys and girls, with a list of books for the younger children. There is an author and title index. The selection is popular in character.

— Catalogue of books annotated and arranged and provided by the Carnegie library of Pittsburg for the use of the first eight grades in the Pittsburg schools. Pittsburg, Carnegie library, 1907. 331 p. O. 35 cts. 028.5

Arranged by grades with author and title index. Under each grade the titles are grouped by subjects. Useful on account of the annotations and the careful

selection. Titles may appear under more than one grade.

A thorough revision and an enlargement of their "Graded and annotated catalogue" published in 1900.

— Story telling to children from Norse mythology and the Nibelungenlied; references to material on selected stories together with an annotated reading list. Pittsburgh, Carnegie library, 1905. 48 p. O. 20 cts. 028.5

Another list is its story hour courses from Greek myths, the Iliad and the Odyssey (20 cts.)

Prentice, M. H. and Power, E. L. A children's library. Cleveland [c 1904] 77 p. D. o. p. 028.5

A good carefully selected, graded, annotated list.

Wisconsin — State supt. of public instruction. List of books for township libraries. Madison, State printer, 1902. 344 p. O. 028.5

A list of the best books for school libraries, graded, annotated, priced, with author, title, and subject indexes.

INDEXES

Goss, Harriet, and Baker, G. A. A complete comprehensive index and dictionary catalogue to the first 27 volumes of St. Nicholas, containing 20000 references arranged analytically, alphabetically, and classified. Cleveland, Cumulative index co. [c 1901]. 234 p. Q. \$4. J 051

Of value in finding references for children.

Salisbury, Grace E. and Beckwith, M. E. Index to short stories; an aid to the teacher of children. Chic. Row, Peterson & co. 1907. 118 p. sq. D. 75 cts. 028.5

Alphabetically arranged under subjects of the stories for the use of teachers. There is at the end a priced list of the books indexed.

ANONYMS AND PSEUDONYMS

AMERICAN AND ENGLISH

Cushing, William. Anonyms; a dictionary of revealed authorship. Camb. [Mass.] Cushing, 1890. 829 p. O. \$10. 014

Gives names of authors of anonymous books, English and American, with index of names at end.

— Initials and pseudonyms; a dictionary of revealed disguises. N. Y. Crowell [c 1885-88] 2v. O. \$8. 014

English and American, with a few well-known continental names. Each series in two parts; first, initials followed by real name, second, real name followed by pseudonym or initials, with short biographic notices.

Halkett, Samuel, and Laing, John. Dictionary of the anonymous and pseudonymous literature of Great Britain, including the works of foreigners, written in or translated into the English language. Edin. Patterson, 1882-88. 4v. Q. \$17.50. 014.2

Strictly alphabetic; the author's name is printed in small capitals and the authority in italics. There is an index to authors' pseudonyms and an index of authors in vol. 4.

Thomas, Ralph. Handbook for fictitious names; being a guide to authors, chiefly in the lighter literature of the 19th century, who have written under assumed names. Lond. Smith, 1868. 235 p. O. 7s. 6d. 014.2

Include pseudonyms of all kinds, asterisms, a biographic index of autonyms, and a general index.

Marchmont's Concise handbook of ancient and modern literature issued either anonymously, under pseudonyms, or initials (Lond. 1896) is a small volume occasionally useful.

A list of authors of anonymous and pseudonymous books will be found in the monthly numbers of the Library journal. These are also indexed in its annual index.

DUTCH

Doorninck, J. I. van. Vermomde en naamlooze schrijvers. Leiden, Brill, 1883-85. 2v. in 1, O. 014

FRENCH

Quérard, Joseph Marie. Les supercheries littéraires dévoilées. 2. éd. augm. Paris, Daffis, 1869-71. 3v. O. 014.4

Pseudonyms of French writers.

Barbier, Antoine Alexandre. Dictionnaire des ouvrages anonymes. 3. éd. augm. par Olivier Barbier, René and Paul Billard. Paris, Daffis, 1872-79. 4v. O. 014.4

Supplements the Supercheries dévoilées by Quérard. Includes French and Latin works, with historical and critical notes.

Brunet, Gustave. Supplément au Dictionnaire des ouvrages anonymes de Barbier et aux Supercheries littéraires dévoilées de Quérard. Paris, Fechoz, 1889. v. p. Q. 014.4

GERMAN

Holzmann, Michael, and Bohatta, Hans. Deutsches anonymen lexikon, 1501-1850. Weimar, Gesellschaft der bibliophilen, 1902-05. 4v. O. 014.3

Holzmann, Michael, and Bohatta, Hans. Deutsches pseudonymen lexikon. Wien, Akademischer verlag, 1906. 323 p. O. 014.3

Weller, Emil. Lexicon pseudonymorum, wörterbuch der pseudonymen aller zeiten und völker. 2. verb. und verm. aufl. Regensburg, Coppenrath, 1886. 627 p. O. 014

Preface gives a bibliography of pseudonymous reference books.

ITALIAN

Melzi, Gaetano. Dizionario di opere anonime e pseudonime di scrittori italiani. Milano, Brigola, 1848-59. 3v. nar. Q. 014.5

There is a supplementary volume by G. Passano (Ancona, Morelli, 1887)

SCANDINAVIAN

Bygdén, Leonard. Svenskt anonymen- och pseudonym-lexikon; bibliografisk förteckning öfver uppdagade anonyma och pseudonymer i den svenska litteraturen. Upsala, Berling, 1898-1901. Häft. 1-5 (in 4) O. 014

Collin, E. Anonymer og pseudonymer. Kjøb. 1869. 209 p. O. 014.398

Pettersen, Hjalmar. Anonymer og pseudonymer i den norske literatur, 1678-1890. Kristiania, Nisja, 1890. 128 col. 64 p. O. 014.398

CHANGED TITLES

Whitney, James Lyman. A modern Proteus; or, A list of books published under more than one title. N. Y. Leypoldt, 1884. 106 p. S. o. p. 016

The same may also be found in Lib. j. 8: 172-193, and in the American library association. Papers and proceedings. 1883. p. 10-31. Supplements in Lib. j. 9: 214-218; 10: 161-163.

This is the only publication of the kind, and is still occasionally useful.

PERIODICALS

Bibliographer; a [monthly] journal of book-lore. Lond. Stock, 1882-84. 6v. Q. 010.5

Book-lore; a [monthly] magazine devoted to old-time literature, Dec. 1884-Nov. 1887. Lond. Stock, 1885-87. 6v. il. Q. 010.5

Book-worm [monthly]. Lond. 1866-71. 5v. il. Q. 010.5

Bookworm [monthly], an illustrated treasury of old-time literature. Lond. Stock, 1888-94. 7v. il. O. 010.5

Bibliographica, 1895-97. Lond. Paul 1895-97. 3v. il. pl. F. 010.5

Philobiblion; a monthly bibliographical journal. N. Y. Philes, 1862-63. 2v. O. 010.5

Bibliographer, 1902-Jun. 1903. N. Y. Dodd, 1902-03. 2v. O. \$10. 010.5

The above are useful for finding information about old and rare books, etc.

LIBRARIES

STATISTICS

U. S. — Bureau of education. Public, society, and school libraries. Wash. Government printing office, 1904. (Reprint of chapter from the report of the Commissioner of education for 1903) p. 759-1017, O. free. 027

Under each state is given a list of libraries containing over 1000 volumes, with statistics thereof.

Richter, P. E. Verzeichniss der bibliotheken mit gegen 50000 und mehr bänden. Lpz. Hedeler, 1890-93. 2v. in 1, O. 8m. 027

Hedeler, pub. List of private libraries. Lpz. Hedeler, 1897-98. 2v. O. 027

Wilson, The H. W., company. Directory of libraries in the United States and Canada. Minn. Wilson, 1907. Q. \$5. 027

SPECIAL COLLECTIONS

Lane, William Coolidge, and Bolton, C: K. Notes on special collections in American libraries. Camb. [Mass.] Library of Harvard univ. 1892. 82 p. O. (Harvard university — Library. Bibliographical contributions, no. 45) 027

A list of special collections arranged alphabetically by places, with index of subjects.

New York library club. Libraries of Greater New York; manual and historical sketch. N. Y. 1902. 185 p. D. \$1. 027

Contains besides the description of the libraries and their special collections, an alphabetic index to these collections.

LIBRARY PERIODICALS

The two American library periodicals are the *Library journal* (v. 1, 1876), published monthly, \$4 per year, and *Public libraries* (v. 1, 1896), ten numbers each year, \$1 per year. The *Library journal* is the official organ of the American library association, the full set of volumes since 1876 forming the most valuable source of information relating to libraries. The index volume (v. 1-22) increases its usefulness. *Public libraries* is devoted especially to the interests of small libraries, and is representative of library interests in the West.

The English journals are: the *Library*, the *Library world*, the *Library association record*, and the *Library assistant*.

Foreign journals are the *Zentralblatt für bibliothekswesen* in Germany, the *Rivista delle biblioteche* in Italy, *Bulletin des bibliothèques populaires* in France, *Forfolke-og barne-boksamlinger* in Norway.

LIBRARY CATALOGS

Printed catalogs of libraries, especially of the large libraries, are among the useful tools of the bibliographer and reference librarian. Those of the British museum and *Bibliothèque nationale* are important as general bibliographies.

Author catalogs

British museum — Library. Catalogue of printed books. Lond. Printed by Clowes, 1881-1900. 393 pts. in 95v. F. £84.

018.1

— Supplement. Lond. Clowes, 1900-05. 13v. F. about \$55.

018.1

"The Supplement contains the titles of all books which were added to the Library during the years, 1882-1899 inclusive but were not incorporated in the general catalogue during the process of printing."

France — Bibliothèque nationale. Catalogue général des livres imprimés. Auteurs. Paris, Imprimerie nationale, 1900-07. v. 1-32, O. 12.50 fr. per vol.

018.1

v. 32 to Corbiot.

Library of Congress. Depository catalog.

"Certain libraries in leading centers of research have been made depositories for complete sets of L. C. printed cards. By consulting a depository set one may find out whether a certain book is in the library of Congress."

Astor library, New York. Catalogue. Camb. [Mass.] 1886-88. 4v. O.

018.1

Faculty of advocates — Library. Catalogue of the printed books. Edin. Blackwood, 1857-79. 7v. Q. about \$5.

018.1

v. 7 is a Supplementary volume.

Brief biographic data in volume one.

Continuation to end of 1890.

Dictionary catalogs

Peabody institute of the city of Baltimore. Catalogue of the library. Balt. 1883-92. 5v. Q. \$37.

019.1

— Second catalogue, including the additions made since 1882. Balt. 1896-1905. 8v. Q. \$5 per vol.

019.1

Full in the line of analytics and tables of contents.

Boston Athenæum library. Catalogue, 1807-71. Bost. 1874-82. 5v. Q. in sheets \$25.

019.1

Full in analytics.

Detroit — Public library. General catalogue, 1888. Detroit, Public library, 1889. 2v. Q. \$2.50.

— First supplement, 1889-93. Detroit, Public library, 1894. 898 p. Q. \$1.50.

— Second supplement, 1894-98. Detroit, Public library, 1899. 860 p. Q. \$1.50.

— Third supplement, 1899-1903. Detroit, Public library, 1904. 946 p. Q. \$1.50.

019.1

Annual bulletins are also issued.

Other dictionary catalogs of smaller libraries are those of the Cleveland and Grand Rapids public libraries.

Classed catalogs

Boston — Public library. Annual list of new and important books added to the Public library. Bost. Published by the trustees, 1908. O.*

017.1

Brooklyn library. Analytical and classed catalogue; authors, titles, and subjects. Brooklyn, 1881. 1110 p. F. \$5.

017.1

Useful for its analytics.

Milwaukee — Public library. Systematic catalogue, with alphabetical author, title, and subject indexes, 1885. Milwaukee, 1885-86. 836 p. pl. Q. \$3.50.

017.1

— Quarterly index of additions, 1886-1902. Milwaukee, 1888-1902. Q. \$3.50.

017.1

* Continued annually.

Osterhout free library, Wilkesbarré, Pa. Class catalogue and author index. Wilkesbarré, 1889. 432 p. O. \$2. 017.1

— First supplement, 1889-95. Wilkesbarré, 1895. 457 p. O. \$2. 017.1

Carnegie library, Pittsburg. Classified catalogue, 1895-1902. Pittsburgh, Carnegie library, 1907. 3v. O. \$12. 017.1

Issued also in parts 1903-07 (\$3).

A classified subject catalog according to the Decimal classification. The titles are in most cases annotated and these annotations make the catalog of special value. There are author and subject indexes.

— Classified catalogue, 1902-1906. Pittsburgh, Carnegie library, 1907-08. 2 v. O. \$5. 017.1

Issued also in parts, \$3.50.

Second series, including titles added from July 1902 to Dec. 1903 inclusive, supplements the first series. The two series comprise a complete catalog of all the books in the library to Jan. 1907.

British museum — Library. Subject index of the modern works added to the Library, 1831-1903; ed. by G. K. Fortescue. Lond. 1902-03. 3v. Q. 019.1

Includes the subject indexes published by the Trustees in 1833, '91 and '97, adding the works published 1893-1900 as well as those of the Slavonic, Hungarian and Finnish books, published between 1881 and 1900 which were not included in the former indexes.

Alphabetically arranged. No personal names are used as headings. Includes 155000 entries.

— 1901-1905; ed. by G. K. Fortescue. Lond. 1906. 1161 p. Q. \$16. 019.1

First of a series of five-yearly indexes in continuation of the preceding work.

Good examples of finding-lists (which are brief catalogs of libraries) are those of the Jersey City public library (alphabetic); Newark public library (classed with author index); Salem public library (classed with author index); Scranton public library (classed with author index); Buffalo public library (classed with author index)

Some library catalogs are excellent subject bibliographies. Such are: Catalogue of the Avery architectural library, Columbia university, the Catalogue of the books relating to architecture of the Boston public library, the Catalogue of the Spanish library of the Boston public library, etc.

BULLETINS

The Bulletin, usually issued monthly, is the best way a library has to keep its readers informed of additions to its collection, and

to supply to them reading-lists and reference lists as well as other interesting matter relating to books and the library. The expense of printing the bulletin has kept many libraries from using it for these purposes. By means of advertisements, however, the expense can be greatly reduced, so that a comparatively large number of libraries now publish bulletins. The bulletin is useful to other libraries, especially if the reference list is one of its features. The Monthly bulletin of the Providence public library was particularly noted for its reference lists so admirably carried out by Mr W. E. Foster.

Other bulletins are: Bulletin of the Salem public library (monthly), which publishes excellent reading-lists on subjects of general interest; those of the Boston public library, the New York public library, the Carnegie library of Pittsburg, etc.

INDEXES TO REFERENCE LISTS IN BULLETINS

Nachtmann, Mrs Alice (Newman) Index to subject bibliographies in library bulletins to Dec. 31, 1897. Alb. State library, O. 10 cts. (Bulletins of bibliography) 016.01

Providence — Public library. Index to reference lists published in library bulletins from Oct. 1901 to Dec. 1906 inclusive. Bost. Boston book co. 1907. 31 p. O. 25 cts. (Bulletin of bibliography pamphlets, no. 16) 016.01

Continued in the A.L.A. booklist for 1907.

THE CARD CATALOG

Perhaps it may be worth while to emphasize the importance of using a card catalog. The young student in college or in school should be taught at an early period the general principles of classification and the arrangement and mode of entry adopted in preparing a card catalog for public use. He should understand how to look up a subject by means of the catalog. The freedom of the shelves which is granted in so many libraries does not enable the student to find all the material on a subject. The catalog can aid him by means of its cross-references, double entries, and analytic references. The resources of the library on any subject cannot be thoroughly exhausted until the catalog, as well as the books on the shelves, has been examined.

SUGGESTIVE LIST OF 100 REFERENCE BOOKS

THE selection of the most important reference books for a small library is often difficult to make, depending as it must upon the amount of money available, which often is too limited to buy even the essential works of reference. While the selection depends also upon the character of the library, there are still many books which are necessary to every library. No library, however small and whatever its character, can be complete without a dictionary, an encyclopedia, an atlas, and a biographic dictionary.

To assist in selecting for a small public library, a suggestive list of the first one hundred reference books is offered. It must be remembered, as stated before, that these books can often be bought for less than the published price, at auction or second-hand. Many important works of reference are published by the government and can be obtained free, *e. g.* the Statistical abstract, Census reports, Review of the world's commerce, etc. The titles are given to a certain extent in the order of usefulness of the books. It is comparatively simple to mention the first ten reference books, but after that the choice becomes more and more difficult, influenced as the librarian must be by the desire to cover as many subjects as possible. The personal estimate of a reference book based upon experience and habit will always influence in its selection. Therefore the following list is not claimed to be the best possible, but it may be helpful to some who find difficulty in selecting reference books. Other lists are mentioned in the list of Books and articles upon reference books at the beginning of this volume.

American reference books have been preferred to foreign in some cases where the foreign books are better, but it is thought that in American libraries an American book is on the whole more useful where only one book on a subject can be bought. In such cases as the gazetteer and the atlas, the information in foreign works is not sufficiently full in American names.

| | |
|--|---------|
| 1. Dictionary (the Standard or Webster's International) | \$12.00 |
| 2. New international encyclopædia | 100.00 |
| 3. Rand, McNally & Co.'s indexed atlas | 20.00 |
| 4. Lippincott's biographical dictionary (Thomas) | 15.00 |
| 5. Lippincott's new gazetteer | 10.00 |
| 6. World almanac | .40 |
| 7. Poole's Index (Abridged edition) | 12.00 |
| 8. Readers' guide to periodical literature 1900-04 | 16.00 |
| 9. Readers' guide to periodical literature (monthly 1905-date) or Eclectic library | 48.00 |
| catalog, 1908-date for very small library | 4.00 |
| 10. New international year book | 5.00 |
| 11. Statistical abstract (U. S. — Bur. of statistics) | free |
| 12. Hoyt's Cyclopedia of practical quotations | 6.00 |
| 13. Warner's Library of the world's best literature | 90.00 |
| 14. Century cyclopedia of names | 10.00 |
| 15. Who's who in America | 4.00 |
| 16. Bliss's New encyclopedia of social reform | 7.50 |
| 17. United States catalog of books and Supplement | 30.00 |
| 18. Cumulative book index | 3.50 |

SUGGESTIVE LIST

119

| | |
|---|-------|
| 19. Peck's Harper's dictionary of classical antiquities | 6.00 |
| 20. Chambers's Book of days | 7.00 |
| 21. Who's who | 3.00 |
| 22. Bible (Riverside parallel or any other edition) | 5.00 |
| 23. Brookings and Ringwalt's Briefs for debate or Briefs on Ringwalt's public questions | 1.25 |
| 24. Allibone's Critical dictionary of English literature | 17.50 |
| 25. Sargent's Harper's cyclopædia of British and American poetry | 4.50 |
| 26. A.L.A. Catalog | 1.00 |
| 27. A.L.A. Booklist | 1.00 |
| 28. Carnegie library's Classified catalogue | 17.00 |
| 29. Carnegie library's Catalogue of books for the use of the first eight grades | .35 |
| 30. Harper's book of facts | 8.00 |
| 31. Edgren's French and English dictionary | 2.50 |
| 32. Flügel's English-German and German-English dictionary | 16.50 |
| 33. Larned's History for ready reference | 30.00 |
| 34. Statesman's year-book | 3.00 |
| 35. Grove's Dictionary of music and musicians | 25.00 |
| 36. Social progress | 1.00 |
| 37. Goodchild and Tweney's Technological and scientific dictionary | 6.00 |
| 38. Schaff's The new Schaff-Herzog encyclopedia of religious knowledge | 60.00 |
| 39. Henley's twentieth century book of recipes (Hiscox) | 3.00 |
| 40. "A.L.A." index to general literature | 10.00 |
| 41. Little's Cyclopædia of classified dates | 10.00 |
| 42. Strong's Exhaustive concordance of the Bible | 6.00 |
| 43. Champlin's Young Folks' cyclopædias (5 vols.) | 12.50 |
| 44. Dow's Atlas of European history | 1.50 |
| 45. Granger's Index to poetry and recitations | 5.00 |
| 46. Hodge's Handbook of American Indians | 1.25 |
| 47. Publishers' weekly | 4.00 |
| 48. Publishers' trade list annual | 2.00 |
| 49. Appleton's Cyclopædia of American biography | 36.00 |
| 50. Champlin and Perkins's Cyclopædia of painters and painting | 20.00 |
| 51. Bartlett's Familiar quotations | 3.00 |
| 52. Reynold's Banquet book | 1.75 |
| 53. Bailey's Cyclopædia of agriculture | 20.00 |
| 54. Bailey's Cyclopædia of horticulture | 20.00 |
| 55. Lewis and Short's Harper's Latin dictionary | 6.50 |
| 56. Liddell and Scott's Greek-English lexicon | 10.00 |
| 57. Parsons's Laws of business | 3.75 |
| 58. Walsh's Curiosities of popular customs | 3.50 |
| 59. Tribune almanac | .25 |
| 60. Congressional directory (U. S. Congress) | .30 |
| 61. Deems's Holydays and holidays | 5.00 |
| 62. Century dictionary | 60.00 |
| 63. Baker's Descriptive guide to the best fiction | 2.50 |
| 64. Brewer's Historic note book | 3.50 |
| 65. Bartlett's Dictionary of Americanisms | 4.00 |
| 66. Sturgis's Dictionary of architecture and building | 18.00 |
| 67. Baldwin's Dictionary of philosophy and psychology | 26.00 |
| 68. Bartholomew's Atlas of the world's commerce | 8.00 |
| 69. Dictionary of national biography | 90.00 |

| | |
|---|--------|
| 70. Velazquez's Dictionary of the Spanish and English languages | 6.00 |
| 71. Millhouse's Italian dictionary | 5.50 |
| 72. Hastings's Dictionary of the Bible (or Cheyne's) | 20.00 |
| 73. Smith's Synonymus discriminated | 2.00 |
| 74. Julian's Dictionary of hymnology | 10.00 |
| 75. Stedman and Hutchinson's Library of American literature | 33.00 |
| 76. Harper's Encyclopædia of United States history | 30.00 |
| 77. Townsend's U. S. (or his Handbook of United States political history) | 1.60 |
| 78. Bartlett's Concordance to Shakespeare | 7.50 |
| 79. Newton's Dictionary of birds | 5.00 |
| 80. Walsh's Handy-book of literary curiosities | 3.50 |
| 81. U. S. Census bureau's Abstract of the census | free |
| 82. U. S. Census bureau's Statistical atlas | free |
| 83. U. S. Documents office's Documents catalogue | free |
| 84. U. S. Documents office's Monthly catalogue of documents | free |
| 85. Moulton's Library of literary criticism | 40.00 |
| 86. Lalor's Cyclopædia of political science, etc. | 15.00 |
| 87. Smith's Dictionary of Greek and Roman biography | 18.00 |
| 88. Rowell's American newspaper directory (or Ayer's) | 10.00 |
| 89. Chambers's Cyclopædia of English literature | 15.00 |
| 90. Brewer's Reader's handbook | 3.00 |
| 91. Brewer's Dictionary of phrase and fable | 3.50 |
| 92. Nichol's Tables of history: Ancient and European | 3.75 |
| 93. Annual library index | 3.50 |
| 94. Thorpe's Dictionary of applied chemistry | 50.00 |
| 95. Reference catalogue of current literature | 5.00 |
| 96. Sonnenschein's Best books | 9.00 |
| 97. Sonnenschein's Reader's guide | 7.50 |
| 98. Detroit public library's Catalogue and Supplements | 10.00 |
| 99. Larned's Literature of American history | 6.00 |
| 100. Encyclopædia Britannica | 145.00 |

INDEX

THE index has been made as full as practicable in order that the reference books may be more readily used by persons who have had little experience in looking up information in them. It includes, besides topics referred to in the text, many subjects of general interest to be found in the books of reference mentioned in this manual, such as state seals, state flowers, coats of arms, consuls, election returns, etc.

While it is obviously impossible to make a complete analytic index to the contents of reference books, there are still a number of subjects which it is convenient to locate quickly, and which are difficult to find without a thorough knowledge of these books.

- A.L.A. booklist, 112.
A.L.A. catalog, 111.
A.L.A. index, 14.
A.L.A. portrait index, 11, 84.
Aa, A. J. van der. *Biographisch woordenboek der Nederlanden*, 75.
Abbott, E. L. *Bibliography in a small library*, 5, 99.
Abbott, Edwin. *Concordance to Pope*, 67.
Abbreviations. Fallows, 27; Standard, apx. 26; Reddall, 62; Webster, apx. 26; Worcester, apx. 27. — *See also* People's cyclopedia, v. 4, apx. 22.
L'académie royale des sciences, des lettres et des beaux-arts de Belgique. *Biographie nationale*, 74.
Academies. *See* Societies.
Academy architecture. Classified index, 10.
Accountancy. Beach and Thorne, 43.
Ackermann, A. S. E. *Popular fallacies*, 61.
Acrostics. Bombaugh, 61; Walsh, 62.
Actors. Adams, 70; Green room book, 76; Who's who on the stage, 76.
Actors, real and professional names. *World almanac*, 40.
Adams, C. K. *Manual of historical literature*, 89; *ed.*, *see* Universal cyclopedia, 21.
Adams, E. L. *Instruction in the use of reference books*, 4.
Adams, O. F. *Brief handbook of English authors*, 78; *Dictionary of American authors*, 78.
Adams, W. D. *Dictionary of English literature*, 60; *Dictionary of the drama*, 70.
Adams, W. H. D. *Concordance to the plays of Shakespeare*, 67.
Address, formal modes of addressing letters to persons of title. Debreit, 82; Dox, 82.
Adeline, Jules. *Art dictionary*, 56.
Adressbuch von bildenden künstlern, 77.
Adverbs. Fernald, 29.
Advertising. Beach and Thorne, 43; *International library*, 52.
Advocates, Faculty of. *See* Faculty of advocates.
Aeronautics. *See* Air-ships.
Africa — biography. Anglo-African who's who, 74. *See also* South Africa.
After-dinner speeches. Reynolds, 64.
Agriculture. Bailey, 50-51; U. S. — Census, Bur. of the, 40-41; U. S. — Statistics, Bur. of; Wilcox and Smith, 51.
Ahern, M. E. *Library instruction in the normal school*, 4.
Aids and guides, 3.
Aids in book selection. Cattell and Kroeger, 112.
Air-ships. Appleton's annual, 22; Iconographic encyclopædia, 22; *International year-book*, v. 5, 10, 21; *New international year book*, 21.
Alabama — bibliography. Cole, 97; Owen, 97.
Alaska. Baker, 88.
Aldine press. Renouard, 101.
Aleksandrov, A. *Complete Russian-English and English-Russian dictionary*, 31.
Alembert, J. Le R. d'. *Discours préliminaire de l'encyclopédie*, 23. — *See also* Encyclopédie, I, 23.
Allgemeine bibliographie, 108.
Allgemeine deutsche biographie, 75.
Allgemeine encyclopädie der wissenschaften und künste. *See* Ersch and Gruber, 24.
Allibone, S. A. *Critical dictionary of English literature*, 60, 78; *Great authors of all ages*, 64; *Poetical quotations*, 64; *Prose quotations*, 64.
Alliterations. Lean, 66.
Allström, C. M. *Dictionary of royal lineage*, 82.
Allusions. Bombaugh, 61; Brewer, 61; Century, 71; Edwards, 71; Johnson, 71; Killikelly, 71; Nares, 71; Phyfe, 72; Reddall, 72; Southwick, 72; Timbs, 72; Walsh, 72; Wells, 72; Wheeler, 72. *See also* Notes and queries, 71; Standard, apx. 26; Webster, apx. 26; Worcester, apx. 27.
— historical. Brewer, 88; Harbottle, 89.
Almanach de Gotha, 42, 82.
Almanach national, 42.
Almanacs. American ephemeris, 49; *Chicago Daily news*, 40; *Tribune almanac*, 40; Whitaker, 41; *World almanac*, 40.
Almanacs, church, 35.
Altitudes in the U. S. Gannett, 88.
Ambassadors. *See* Diplomatic service.
Ambrose, Lodilla. *Uses of government documents in the university library*, 93.
America heraldica. Vermont, E. de V. 81.
American and English encyclopædia of law, 39.
American annual of photography, 58.
American architect and building news. Index, 10.
American art annual, 56.
American Baptist year-book, 35.
American bibliography, p. 102-104.
American biography. Appleton, 72; Herringshaw, 73; Lamb, 73; Leonard, 73; National, 73.
— *See also* American statesmen series, Index, 15; Harper, 91; Jameson, 91; Lossing, 91; *also* Contemporaries — American.
American book-prices current, 104.
American catalog of books, 96, 102.
American church almanac, 35.
American college and public school directory, 46.
American cyclopædia, 21.
American dictionary of printing and book-making, 55.
American dramatists' club. The American dramatists' club list, 70.
American economic association. *Economic bulletin*, 19. *General contents and index*, 19.
American educational catalog, 46.
American ephemeris and nautical almanac, 49.
American genealogist. Munsell, Joel, pub. 80.
American institute of architects. *Quarterly bulletin*, 10.
American iron and steel association. *Directory to the iron and steel works of the U. S.* 55.
American journal of theology. *Classified list of theological and semitic literature*, 111.
American Jewish year-book, 35.
American library association — Publishing board. A.L.A. booklist, 112; A.L.A. catalog, 111; A.L.A. index, 14; A.L.A. portrait index, 84; *Card index to technical periodicals*, 12; Cornu and Beer, 69; *Foreign book lists*, 70; *Hewins*, 112; *Larned*, 91; *Lepoldt and Hles*, 112; *Sturgis*, 56.
American library association — Committee on foreign documents. *Partial list of French government serials*, 98.
American literature. Anthologies: Duyckinck, 60; Stedman and Hutchinson, 60; *Criticism of*

- Allibone, 60; Moulton, 60; Chronology of; Whitcomb, 60.
 — See also Chambers, 60; Peet, 62.
 — bibliography of. Hodgkins, 60; Welsh, 60.
 American medical directory, 80.
 American newspaper annual, 13.
 American newspaper directory. See Rowell, 13.
 American poetry. Sargent, 6; Stedman, 63.
 American revolution. See U. S. — history.
 American society of mechanical engineers. Contents and general index, 19.
 American statesmen series. General index. See Smith, 15.
 American street railway investments, 44.
 Americana. Bradford, 102; Church, 102; Evans, 102; Hildeburn, 102; Littlefield, 102; Sabin, 102.
 Americanisms. Bartlett, 28; Clapin, 28; De Vere, 28; Fallows, 28; Maitland, 28; Reddall, 62; see also People's cyclopædia, v. 4, apx. 22; see also Slang.
 Americans. See American biography, Titled Americans.
 Ames, A. S. Instruction in the use of reference books, 4.
 Ames, J. G. Comprehensive index to the publications of the U. S. government, 94; Special report relating to public documents, 93.
 — See also U. S. — Documents office. Check-list, 95.
 Amusements. Glover, 59; Wagner, 47.
 Anagrams. Walsh, 62.
 Anatomy, bibliography. International catalogue, 48.
 Ancient biography. Smith, 74.
 — See also Classical antiquities.
 Ancient geography. Smith, 87.
 Ancient history. Nichol, 89; Ploets, 89.
 — See also Classical antiquities.
 Ancient literature. Nichol, 89.
 — See also Classical antiquities.
 Andersson, Aksel. Research libraries of Sweden, 3.
 Andrée, K. T. Andrées allgemeiner hand-atlas, 86.
 Andrews, C. W. Bibliography of union lists, 10; Use of books, 3.
 Anecdotes. Arvine, 66.
 Anglia, Beiblatt zur, 110.
 Anglicised words. Fennell, 29.
 Anglo-African who's who, 74.
 Anglo-Indian words. Yale and Bur-nell, 29.
 Anglo-Saxon dictionary. Bosworth, 29-30; Sweet, 30.
 Animals. Bailey's Agriculture, v. 3, 50; Champlin, 50; Stone and Cram (Nature library, v. 4), 50; Wilcox and Smith, 51.
 Annales de géographie. Bibliographie géographique annuelle, 110.
 L'année biologique, 110.
 L'année psychologique, 111.
 Annesley, C. Standard opera-glass, 58.
 Anniversaries. World almanac, 40.
 Annuaire de la noblesse de France, 82.
 Annuaire de la noblesse de Russie, 83.
 Annuaire de la presse française, 13.
 Annuaire des journaux, 13.
 Annual American catalog, 102.
 Annual cyclopædia. See Appleton's annual cyclopædia, 22.
 Annual library index, 7.
 Annual literary index. See Annual library index.
 Annual magazine subject-index. Bulletin of bibliography, 8.
 Annual register, 89.
 Annuaire. See Year-books.
 Annuario della nobiltà italiana, 82.
 Anonyms. Book-prices current. Index, 106; Foley, 104.
 — American. Cushing, 114.
 — Dutch. Doorninck, 114.
 — English. Halkett and Laing, 114; Marchmont, 114; Thomas, 114.
 — French. Barbier, 114; Brunet, 114.
 — German. Holzmänn and Bohatta, 114-115; Weller, 115.
 — Italian. Melsi, 115.
 — Scandinavian. Bygdén, 115; Collin, 115; Pettersen, 115.
 — See also Notes and queries (index vols.), 61.
 Anthologies. Garnett, 59; Hawthorne, 59; Mitchell and Lang, 59; Spofford and Gibbon, 59; Warner, 59.
 — See also American literature; English literature.
 — poetical. Bates, 63; Bryant, 62; Carman, 63; Coates, 63; Dana, 63; Deems, 63; Emerson, 63; Ford, 63; Longfellow, 63; Palgrave, 63; Sargent, 63; Stedman, 63; Ward, 63; Wilson, 63.
 Anthony's photographic bulletin. See International annual.
 Anthropology. Iconographic encyclopædia, v. 1, 22.
 — bibliography. International catalogue, 48.
 Antidotes for poisons. World almanac, 1904: 235, 40.
 Antiquities. Brand, 47; Chambers, 47; Hone, 47; Walsh, 47.
 — See also Archeology, Classical antiquities, Egyptian archeology.
 Antonyms. Fallows, 27; Fernald, 27; March, 28.
 — See also Standard, 26.
 Anzeiger für die neueste pädagogische litteratur, 110.
 Appleton's American cyclopædia. See American cyclopædia, 21-22.
 Appleton's annual cyclopædia, 22.
 Appleton's cyclopædia of American biography, 72.
 Appleton's cyclopædia of applied mechanics, 53.
 Aphorp, W. F. See Champlin, J. D. 57.
 Arabic dictionary. Steingass, 30.
 Arber, E. Term catalogues, 105.
 Arbor day. Appleton's annual, new ser. 12: 765, 72; Harper's book of facts, 22.
 Archeology. Adeline, 56; Iconographic encyclopædia, v. 2, 22; Mollett, 56.
 — bibliography. Columbia university — Library, 57; Gomme, 19.
 — See also Classical antiquities, Egyptian archeology.
 Architects. Adressbuch, 77; Clement, 77.
 — See also Architectural publication society, 56; Sturgis, 56.
 Architects' directory, 80.
 Architectural publication society. Dictionary of architecture, 56.
 Architecture. Academy architecture, 10; International library, 52; Kidder, 52.
 — bibliography. American institute of architects, 10; Boston —
 Public library, 57; Columbia university — Library, 57; Far-rar, 56; Gwilt, 57; Sturgis, 56.
 — See also Sturgis, v. 4, apx. 56; Year's art, 56.
 — chronology. Perry, 57.
 — dictionaries. Architectural publication society, 56; Iconographic encyclopædia, v. 4, 22; Gwilt, 56; Longfellow, 56; Sturgis, 56; Viollet-le-Duc, 57.
 Architecture — glossaries. Garnsey, 57; Gwilt, 56; Parker, 57.
 Archives, guide to U. S. McLaughlin, 94; Van Tyne and Leland, 97.
 Areas of countries. Hickmann, 40; Lippincott, 84; World almanac, 40.
 Areas of U. S. U. S. — Statistics, Bur. of, 40.
 Arkansas, bibliography of. Cole, 97.
 Armies. Hazell, 23; Hopkins and Bond, 52; Statesman's year-book, 41; Whitaker, 41; World almanac, 40.
 Armorial bearings. See Coats of arms.
 Arms and armor. Mollett, 56.
 Army officers. Cullum, 44; Heitman, 76; Herringshaw, 38; Powell, 76; Powell and Shippen, 76; U. S. — Adjutant-general, 76; U. S. — Census, Bur. of the. Official register, 38.
 Army — U. S. Townsend, 37; Wisser and Gauss, 54.
 Arskatalog för svenska bokhandeln, 108.
 Art exhibitions. Art annual, 56; Year's art, 56.
 Art for the year. Annual register, 89; Art annual, 56; Year's art, 56.
 Art galleries. Baedeker, 87; Clement, 56; Murray, 87.
 — list of. People's cyclopædia, v. 4, apx. 22.
 Art map. Mach, 57.
 Art sales. Art annual, 56; Art sales, 57; Year's art, 57.
 Art sales of the year, 57.
 Art schools. Art annual, 56.
 Artists. Clement, 77; Clement and Hutton, 77; Müller, 77; Nagler, 77; Thieme and Becker, 77.
 English: Graves, 77; Redgrave, 77.
 — directory of. Adressbuch, 77; Art annual, 56; Artists' year-book, 78. See also Engravers, Painters.
 Artists' year-book, 78.
 Arts. See Fine arts, Useful arts.
 Arvine, Kaslitt. Cyclopædia of anecdotes, 66.
 Askew, J. B. Pros and cons, 15.
 Associations, 45.
 Astor library. Catalogue, 116.
 Astronomers. Poggendorff, 79.
 Astronomical maps. Century atlas, 86; Stieler, 86; Times atlas, 86.
 Astronomical phenomena. American ephemeris, 49.
 — See also Tribune almanac, 40; Whitaker almanac, 41; World almanac, 40.
 Astronomisches jahresbericht, 110.
 Astronomy. Science year book, 48.
 — bibliography of. Astronomisches jahresbericht, 110; International catalogue, 48.
 Athletics — records for the year. Spalding, 59; Tribune almanac, 40; World almanac, 40.
 Atlantic monthly. Index, 9.

- Atlases** — American. Century, 86; Cram, 85; Rand, McNally & co. 85.
— Canadian. Canada — Interior, Dept. of the, 86.
— English. Bartholomew, 86; Johnston, 86; Stanford, 86; Times, 86.
— list of. Mill, 86.
— French. Schrader, 86.
— German. André, 86; Stieler, 86.
— See also Commercial, Geologic, Historical, Physical, Statistical.
- Auction prices of books.** American book-prices current, 104; Book-auction records, 106; Book-prices current, 106; Book sales, 106; Dause, 107; Jahrbuch, 107; Livingston, 104.
- Austen, Willard.** Educational value of reference room training, 4.
- Australasia** — biography. Mennell, 74.
- Australasian handbook**, 41.
- Australasian words.** Morris, 29.
- Australia**, Year-book of, 41.
- Australia.** Western Australian year-book, 41.
- Australia** — biography. Mennell, 74.
- Austrian bibliography.** See German bibliography.
- Austrian biography.** Wurzbach, 74.
- Authors.** Gidel and Loliée, 59; Gubernatis, 78; Literary year-book, 60; Vapereau, 59; Warner, 59.
— American. Adams, 78; Allibone, 78; Duyckinck, 60; Stedman and Hutchinson, v. 11, 60.
— bibliographies of. Hodgkins, 60; Welsh, 60.
— English. Adams, 78; Adams, 60; Allibone, 60; Chambers, 60-61; Sharp, 78.
— bibliographies of. Hodgkins, 60; Welsh, 60.
— German. Bornmüller, 78; Deutscher litteratur-kalender, 78; Pataky, 78; Staatswissenschaftlichen litteratur-kalender, 78; Theologischer litteratur-kalender, 78.
- Authorship.** Peet, 62; Wheeler's Who wrote it, 62.
— See also Adams, 60.
— Also Anonyms, Bibliographies, Library catalogs.
— of plays. See Dramas.
— of poems. See Poems — authorship of.
- Avery architectural library.** See Columbia university — Library, 57.
- Ayer & son, N. W.** See American newspaper annual, 13.
- Bache, Franklin.** See Wood, G. B.
- Bacon, Corinne.** Reference work from the librarian's point of view, 3.
- Bacon, Roger.** Opus majus, 20.
- Bacteriology, bibliography of.** International catalogue, 48.
- Badges and decorations.** See Decorations of honor.
- Baedeker, K.** Guide-books, 87.
- Bailey, L. H.** Cyclopædia of American agriculture, 50; Cyclopædia of American horticulture, 50-51.
- Bailey, Nathan.** Universal etymological English dictionary, 27.
- Baird, W. R.** Manual of American college fraternities, 46.
- Baker, C. A.** Reference books for a small library, 5.
- Baker, E. A.** Descriptive guide to the best fiction, 68; History in fiction, 68.
- Baker, G. A.** See Goss, Harriet, 114.
- Baker, Marcus.** Geographic dictionary of Alaska, 88.
- Baker, Theodore.** Biographical dictionary of musicians, 79.
- Baldwin, J. M.** Dictionary of philosophy and psychology, 32.
- Baldwin, James.** Book-lover, 111.
- Balfour, E.** Cyclopædia of India, 87.
- Ball, J. B.** Things Chinese, 87.
- Ballads.** Duyckinck (index), 60; Notes and queries (index vols.), 61.
- Bankers.** Banker's register, 80; Sharp and Alleman, 80.
- Banker's register**, 80.
- Banking.** Beeton, 42; Commercial year-book, 42; Manual of statistics, 43.
- Banquet book.** Reynolds, 64.
- Baptist church.** American Baptist year-book, 35; Cathcart, 35.
- Barbier, A. A.** Dictionnaire des ouvrages anonymes, 114.
- Bardsley, C. W.** Dictionary of English and Welsh surnames, 83.
- Barnard's American journal of education**, 46; Analytical index, 10.
- Baronetage.** Burke's Peerage, 82; Debrett, 82; Dod, 82; Kelly, 82; Whitaker, 82.
- Barrère, Albert, and Leland, C. G.** Dictionary of slang, jargon, and cant, 28.
- Barrett, R. J.** See Anglo-African who's who, 74.
- Barrett, W. A.** See Stainer, Sir J.: 58.
- Bartholomew, J. G.** Atlas of the world's commerce, 42; XXth century citizen's atlas, 86.
- Bartlett, J.** Familiar quotations, 63; New and complete concordance to the dramatic works of Shakespeare, 68.
- Bartlett, J. R.** Dictionary of Americanisms, 28.
- Barton, W. M. and Wells, W. A.** Thesaurus of medical words and phrases, 51.
- Bateman and Selby's Historical encyclopedia of Illinois**, 91.
- Bates, C. F.** Cambridge book of poetry and song, 63.
- Bates, K. L., and Godfrey, L. B.** English drama, 70.
- Battlefields.** Century atlas, 85.
- Battles.** Brewer, 88; Harbottle, 88; Harper's book of facts, apx. 22; People's cyclopedia, v. 4, apx. 22.
— U. S. Powell, 76; Harper, 91.
- Bayle, Pierre.** Dictionnaire historique et critique, 20.
- Baynes, T. S.** Shakespeare studies, and Essay on English dictionaries, 26.
- Beach, E. H. and Thorne, W. W.** American business and accounting encyclopedia, 43.
- Beale, T. W.** Oriental biographical dictionary, 76.
- Beck, Hermann.** See Bibliographie der sozialwissenschaften, 36.
- Becker, Felix.** See Thieme, Ulrich, 77.
- Beckwith, M. E.** See Salisbury, G. E., 114.
- Beer, W.** See Cornu, Mme Sophie, 69.
- Beeton, S. O.** Dictionary of industries and commerce, 42.
- Belgian bibliography.** Bibliographie nationale, 108; Revue bibliographique belge, 108.
- Belgian biography.** L'académie royale des sciences, etc. 74; Nos contemporains, 74.
- Belgium** — genealogy. La noblesse belge, 82.
- Beliefs.** Hazlitt, 47.
- Belton, J. D.** Literary manual of foreign quotations, 65.
- Benham, W. G.** Book of quotations, 63.
- Benjamin, Park.** Modern mechanism, 53.
- Bent, S. A.** Familiar short sayings of great men, 65.
- Benton's The church cyclopædia**, 35.
- Bequests.** See Gifts and bequests.
- Berdoo, E.** Browning cyclopædia, 67.
- Bergen, W. von.** Rare coin encyclopedia, 44.
- Berghaus' physikalischer atlas**, 87.
- Berry, W.** Encyclopædia heraldica, 82.
- Best books.** Sonnenschein, 111.
— See also Choice of books, 111-112.
- Bible.** Riverside parallel edition, 33.
— atlas. Smith, 87.
— commentaries. Briggs, 33; Lange, 33.
— concordances. Cruden, 34; Strong, 34; Young, 34.
— dictionaries. Cheyne and Black, 33; Hastings, 33; Smith and Fuller, 33.
- Bibliografía española**, 108.
- Bibliographer**, 115.
- Bibliographer's manual of English literature.** Lowndes, W. T.: 105.
- Bibliographia geologica**, 110.
- Bibliographia medica**, 62.
- Bibliographia zoologica**, 111.
- Bibliographica**, 115.
- Bibliographical society of America.** Proceedings and papers, 99.
- Bibliographie de la France**, 107.
- Bibliographie der deutschen Rezensionen**, 10.
- Bibliographie der deutschen Zeitschriften**, 10.
- Bibliographie der sozialwissenschaften**, 36.
- Bibliographie française**, 107.
- Bibliographie nationale belge**, 108.
- Bibliography**, 99-117.
- Bibliography** — definition, 99.
— early. Campbell, 101; Hain, 101; Maittaire, 101; Panzer, 101; Pellechet, 101; Proctor, 101; Santander, 101.
— See also Incunabula.
— general. Brunet, 100; Ebert, 100; Georgi, 100; Grasse, 100; Quaritch, 100; Watt, 100.
— of bibliography, defined, 100; American catalog, 1876, apx. 103; British museum, 109; Caspar, 109; Courtney, 109; Growoll, 109; Guild, 109; John Crerar library, 109; Josephson, 109; Langl is, 109; Petzholdt, 108; Power, 109; Sabin, 109; Stein, 109; Vallée, 109.
— periodicals. Bibliographer, 115; Bibliographica, 115; Booklore, 115; Book-worm, 115; Bookworm, 115; Philobiblion, 115.
— See also National, Special bibliography; also American, English, French, German, etc., also Catalogs of libraries.
- Bibliography of books reviewed**, 10.
- Bibliotheca Americana.** Roorbach, O. A. 102; Sabin, Joseph, 102.
- Bibliotheca Britannica.** Watt, Robert, 105.

- Bibliotheca philologica.** See *Jahresbericht über die fortschritte der classischen altertumswissenschaft*, 110.
- Bibliothèque nationale.** See *France* — *Bibliothèque nationale*, 116.
- Bigmore, E. C.** Bibliography of printing, 55.
- Billings, J. S., and others.** National medical dictionary, 51.
- Binder, R. M.** See *Bliss, W. D. P.* 36.
- Bio-bibliography.** Chevalier, 84; Elliott, 84; Oettinger, 84; Phillips, 71.
- Biografiskt lexikon öfver namnkunnige svenske män**, 76.
- Biographie universelle.** See *Michaud, J. F. and L. G.* 72.
- Biographisches Jahrbuch**, 75.
- Biography** — dictionaries, 71-80; Century, 71; Chalmers, 72; Chambers, 72; Champlin, 22; Heilprin, 50; Hoefler, 72; Michaud, 72; Morris, 72; Oettinger, 72; Phillips, 71; Sanders, 72.
- Biography.** See also *Webster*, apx. 26; *Worcester*, apx. 27; *People's cyclopedia*, apx. 22; also *Encyclopedias and Dictionaries of special subjects*.
- See also *American, Ancient, Canadian, Christian, English, French, German, Italian, etc.; also Contemporaries*.
- Biological terms.** Gould's Illustrated dictionary, 51.
- Biology, bibliography of.** L'année biologique, 110; International catalogue, 48.
- Birds.** Blanchan (*Nature library*, v. 1-2) 50; Dugmore (*Nature library*, v. 3) 50; Newton, 50.
- Birthdays of noted persons.** Chambers, 47; Little, 89.
- Birth-flowers.** See *Flowers* — for birthdays.
- Births and death of periodicals**, 9.
- Birth-stones.** See *Gems*.
- Bisbee, M. D.** Place of bibliography in the equipment of a cultivated man, 99.
- Biscoe, W. S.** See *N. Y. (state)* — *Library*, 102.
- Bishops, list of.** Brewster, 79; Wright and Neil, 34.
- Bittner, Joseph.** Systematisch geordnetes verzeichnis der programm-arbeiten, 16.
- Bizonfy, F.** English-Hungarian dictionary, 31.
- Björkman, C. G.** Svensk-Engelsk ord bok, 31.
- Black, J. S.** See *Cheyne, T. K.* 33.
- Blackie, C.** Geographical etymology, 85.
- Blackstone, Sir W.** Commentaries on the laws of England, 39.
- Blades, W.** Life and typography of Caxton, 101.
- Blakely, Bertha.** Library helps — indexes, 7.
- Blanchan, Neltje.** Bird neighbors, 50; Birds that hunt, 50; *Nature's garden*, 50.
- Bliss, E. M.** See *Dwight, H. O.* 34.
- Bliss, W. D. P. and Binder, R. M.** New encyclopedia of social reform, 36. See also *Where is the information*, 36.
- Blue book**, 80.
- Blue book (U. S.)** 38.
- Blue book of American shipping**, 45.
- Blue book of missions**, 34.
- Blunt, J. H.** Dictionary of sects, 34.
- Boase, Frederick.** Modern English biography, 74.
- Börsenblatt für den deutschen buchhandel**, 108.
- Bohata, Hans.** See *Holmann, Michael*, 114.
- Bohemian dictionary.** Mourek, 30.
- Bohn, H. G.** Hand-book of proverbs, 66; Polyglot of foreign proverbs, 66.
- Boletín de la librería**, 108.
- Bolland, Simpson.** Encyclopedia of founding, 55.
- Bollettino delle pubblicazioni italiane**, 108.
- Bolton, C. K.** Library examinations in schools, 5.
- See also *Lane, W. C.* 115.
- Bolton, H. C.** Catalogue of scientific and technical periodicals, 12; Helps for cataloguers of serials, 7; Select bibliography of chemistry, 49.
- Bombaugh, C. C.** Facts and fancies for the curious, 61.
- Bonds.** Poor, 44.
- Bond, A. R.** See *Hopkins, A. A.* 52.
- Bons mots.** See *Noted sayings*.
- Book clubs.** Growoll, 19.
- Book collectors.** International directory, 55.
- Book making.** American dictionary, 55.
- Book of days.** Chambers, 47.
- Book review digest**, 10.
- Book reviews** — index to. *Bibliographie der deutschen rezensionen*, 10; *Bibliography of books reviewed*, 10; *Book review digest*, 10; *Cumulative index*, 8.
- Book sales**, 106.
- See also *Auction prices of books*.
- Book selection.** Cattell and Kroeger, 112. See also *Choice of books*, 111-112.
- Book-auction records**, 106.
- Bookbinding.** American dictionary of printing and book-making, 55.
- Bookkeeping.** Gaskell, 43.
- Booklist.** See *A. L. A. booklist*, 112.
- Book-lore**, 115.
- Book-prices current**, 106.
- Books** — synopses of noted. *Warner*, v. 30, 59.
- Bookseller**, 106.
- Booksellers.** International directory, 55; *Literary year-book*, 60; *Wilson*, 55.
- Bookseller's library.** See *Growoll*, 109.
- Book-worm**, 115.
- Bornmüller, Franz.** Biographisches schriftsteller-lexicon der gegenwart, 78.
- Boston** — Public library. Annual list, 116; Catalogue, 96; Catalogue of the Allen A. Brown collection of music, 58; Catalogue of the books relating to architecture, 57, 117; Catalogue of the Spanish library, 117; Chronological index to historical fiction, 68; Finding-list of genealogies, 80; Handbook for readers, list of bibliographies in, 110; list of periodicals indexed in, 8; List of books for boys and girls, 113; List of periodicals in the libraries of Boston, 9.
- Boston Athenæum library.** Catalogue, 14, 96, 116.
- Boston book company.** Bulletin of bibliography, 8, 9; Magazine subject-index, 8.
- Bostwick, A. E.** Reference work in small circulating libraries, 3.
- See also *Champlin, J. D. jr.*
- Bosworth, Joseph.** Anglo-Saxon dictionary, 29-30.
- Botanical terms.** Crosier, 50; Jackson, 50.
- Botany.** Lyons, 50; Smith, 50.
- bibliography. International catalogue, 48; Just, 110.
- See also *Horticulture*.
- Boundaries.** U. S. Gannett, 88.
- Bouvier, J.** Bouvier's law dictionary, 39.
- Bowen, H. C.** Descriptive catalogue of historical novels and tales, 69.
- Bowker, R. R.** Bibliographical endeavors in America, 99; Publications of societies, 18; State publications, 97; United States government publications, 93.
- and *Iles, G.* Reader's guide in economic, social, and political science, 36.
- See also *American catalog*, 102.
- Bracq, J. C.** Selected list of French books, 70.
- Bradford, T. L.** Bibliographer's manual of American history, 102.
- Bradshaw, J.** Concordance to Milton, 67.
- Brand, J.** Observations on the popular antiquities of Great Britain, 47; See also *Hazlitt*, 47.
- Brande and Cox.** Dictionary of science, literature, and art, 22.
- Brannt, W. T. and Wahl, W. H.** Techno-chemical receipt book, 54.
- Brett, W. H.** Library instruction in the normal school, 5.
- Breul, Karl.** Study of the German language and literature, 70.
- Brewer, D. J.** World's best essays, 59; World's best orations, 59.
- Brewer, E. C.** Dictionary of miracles, 34; Dictionary of phrase and fable, 61; Historic note-book, 88; Reader's handbook, 61.
- Brewster, H. P.** Saints and festivals of the Christian church, 79.
- Bricks, C. F.** Dansk biografisk lexikon, 75.
- Bridger, C.** Index to printed pedigrees, 81.
- Bridges, bibliography.** U. S. — Engineer dept. 96.
- Briefs for debate.** Brookings, W. Du B. 15.
- Briefs on public questions.** Ringwalt, 15.
- Briggs, C. A.** International critical commentary, 33.
- Briggs, W. B.** Reference work in public and in college libraries, 3.
- Brigham, Johnson.** Legislative reference work, 4.
- Brightwell, D. B.** Concordance to Tennyson, 67.
- Brinkman's Catalogus der boeken, plant- en kaartwerken; Alphabetische lijst van boeken**, 108.
- Briticisms.** Fallows, 27.
- British almanac**, 41.
- British empire.** See *Great Britain*.
- British empire year book**, 41.
- British essayists.** Index to, 14.
- British imperial calendar and service list**, 41.
- British museum** — Library. Catalogue of books printed in England, Scotland, and Ireland, and books printed in English to 1640, 105; Catalogue of printed books, 116; Catalogue of printed books: academies, 18; Catalogue of printed books: periodical publications, 9; List of bibliographical works, 109; List of the books of reference in

- the reading-room, 5; Subject index of the modern works, 117. *See also* Proctor, Robert, 101.
- British trade year-book, 42.
- Brockhaus's konversations-lexikon, 24.
- Brodrick, M. and Morton, A. A. Concise dictionary of Egyptian archaeology, 90.
- Brookings, W. Du B. and Ringwalt, R. C. Briefs for debate, 15.
- Brookline (Mass.) — Public library. List of books for boys and girls, 113; List of books in the school collection, 113.
- Brooklyn library. Analytical and classed catalogue, 14, 116; Reference work in, 4.
- Brooklyn — Public library. Books for boys and girls, 113.
- Brooks, R. C. Bibliography of municipal problems, 37.
- Brown, C. H. Public documents in technical libraries, 93.
- Brown, Everit, and Strauss, Albert. Dictionary of American politics, 36.
- Brown, J. D. Biographical dictionary of musicians, 79; Reference libraries, 3.
- and Stratton, S. S. British history bibliography, 79.
- Browne, N. E. Bibliography of Nathaniel Hawthorne, 84. *See also* A.L.A. portrait index, 84.
- Browne, W. H. Famous women of history, 80.
- Browne, Walter. *See* Who's who on the stage, 76.
- Browning, Robert, dictionaries of. Berdoe, 67; Cooke, 67; Molineux, 67.
- Bruckner, E. Legislative reference bureau, 4.
- Brunet, Gustave. Supplément au Dictionnaire des ouvrages anonymes de Barbier, 114.
- Brunet, J. C. Manuel du libraire, 100, 106.
- Bryan, Michael. Dictionary of painters and engravers, 77.
- Bryant, W. C. New library of poetry and song, 62.
- Brynlidsen, J. Dictionary of the English and Dano-Norwegian languages, 30.
- Buckland, C. E. Dictionary of Indian biography, 75.
- Budington, Margaret. Bibliography of Iowa state publications, 97.
- Büler, G. Verzeichnis der programmbeilagen, 17.
- Buffalo — Public library. Authority catalogue of English prose fiction, 69; Class-room libraries, 113; Finding-list, 116.
- Building. Kidder, 53.
- dictionaries. Sturgis, 56.
- glossaries of terms. Garnsey, 57; Parker, 57.
- *See also* Iconographic encyclopedia, v. 5, 22.
- Buildings. Baedeker, 87; Century encyclopedia, 71; Longfellow, 56.
- *See also* Allusions.
- Buisson, Ferdinand. Dictionnaire de pédagogie et d'instruction primaire, 46.
- Bulletin des bibliothèques populaires, 116.
- Bulletin mensuel des nouvelles publications françaises, 107.
- Bulletin of bibliography. Births and deaths, 9; Bulletin of bibliography and magazine subject-index, 8; Magazine subject-index, 8.
- Bulletins, 117.
- Burdett's hospitals and charities, 45.
- Bure, G. F. de. Bibliographie instructive, 99.
- Burger, Konrad. Supplement zu Hain und Panser, 101.
- Burke, A. P. Family records, 81.
- Burke, Sir Bernard. Genealogical and heraldic dictionary of the peerage and baronetage, 81; Genealogical and heraldic history of colonial gentry, 81; Genealogical history of the extinct peerages, 81; General armory of England, Scotland, Ireland, and Wales, 81; Landed gentry, 81.
- Burnand, F. C. *See* Catholic who's who year-book, 74.
- Burnell, A. C. *See* Yule, Sir H. 29.
- Burnet, P. B. *See* Edgren, H. 30.
- Burns, Robert, concordance to. Reid, 66.
- Burt, M. E. Literary landmarks, 112.
- Business. Beach and Thorne, 43; International library, 52.
- Business atlas. Cram, 85; Rand, McNally & co. 85.
- Business directory, 80.
- Business forms. Gaskell, 43; Hill, 43; Parsons, 39.
- Business law. Beach and Thorne, 43; Colange, 42; International library, 52; Parsons, 39; New York journal of commerce, 43.
- Butterflies. Holland (Nature library, v. 6) 50.
- Bygdén, Leonard. Svenskt anonymen-och pseudonymen lexikon, 115.
- Byrne, Oliver, and Spon, Ernest. Spon's dictionary of engineering, 53.
- Cabinets — presidential. Mosher, 38; National cyclopædia of American biography. Conspectus, 73; Murlin, 38; Townsend, 37.
- *See also* Appleton, 72; Commercial year-book, 42; Harper, v. 2, 91; Lanman, 38; Statistician and economist, 40; Tribune almanac, 40; World almanac, 40.
- Cable lines. Century atlas, 86.
- Calendar. Chambers, 47.
- for ascertaining the day of the week. Little, apx. (for any day of Christian era) 87; Townsend (1492-2000) 37; World almanac (for 200 years) 40.
- for current year. Almanach de Gotha, 42; Geographen-kalender, 85; Tribune almanac, 40; Whitaker, 41; World almanac, 40.
- French republic. Whitaker, 1902, p. 65, 41.
- Greek and Russian. Almanach de Gotha, pref. 42; World almanac, 41.
- Jews and Mohammedans. Almanach de Gotha, pref. 42; Blue book of missions, 34; Tribune almanac, 40; World almanac, 40.
- Roman and Greek. Whitaker, 41.
- Calendars. Standard, p. 267, 26.
- California university — Library. Contents-index, 14; Co-operative list of periodical literature, 9.
- Calisch, I. M. Dictionary of the English and Dutch languages, 30.
- Callahan, E. W. List of officers of the navy of the U. S. 76.
- Callier, M. A. Literary guide for home and school, 112.
- Callier, O. *See* Kierst, W. 81.
- Cambray, P. G. *See* Montgomery, Hugh, 36.
- Cambridge university — Library. Early English printed books, 105.
- Campaigns. Harbottle, 88.
- Campaigns (U. S. army) Heitman, 76; Powell's List, 76.
- Campbell, F. A. G. Annales de la typographie néerlandaise, 101.
- Campbell, Frank. Theory of national and international bibliography, 99.
- Campbell, J. M. Selected list of Hungarian books, 70.
- Canada — Agriculture, Dept. of. *See* Statistical year-book of Canada, 41.
- Interior, Dept. of. Atlas of Canada, 86.
- history. Hopkins, 92.
- statistics. Canadian annual review, 42; Canadian year-book, 41-42; Commercial handbook, 42; Statistical year-book, 41.
- Canadians. Morgan, 75; Rose, 75.
- Cant. Barrère and Leland, 28.
- Cao-Mastio, G. B. Indice dei discorsi inaugurali, 17.
- Card catalog — its value and importance, 117.
- Card indexes, 12.
- Carlyle, T. Choice of books, 111.
- Carman, Bliss. World's best poetry, 63.
- Carnegie institution of Washington. Handbook of learned societies and institutions, 18.
- Carnegie library of Pittsburg. Annotated catalogue of books used in the home libraries, 113; Bulletin, 116; Card index to poems, 63; Catalogue of books for the use of the first eight grades, 113; Classified catalogue, 116; Story telling to children, 114.
- Carpets. Cole, 30.
- Carter, A. C. R. *See* The year's art, 56.
- Cartography. *See* Maps.
- Caspar, C. N. Directory of the American book and stationery trade, 101, 109.
- Cassell & co. Domestic dictionary, 52.
- Cassell's cyclopædia of mechanics. Hasluck, P. N. 52.
- Catacombs. Smith and Cheetham, 33.
- Catalog. *See* Card catalog.
- Catalogers' reference books — lists of. Cutter, 5; Hull, 5; New York (state) — Library, 6.
- for serials. Bolton, 53.
- Catalogo collettivo della libreria italiana, 108.
- Catalogo generale della libreria italiana, 108.
- Catalogs of libraries, 116-117.
- Catalogue des dissertations et écrits académiques, 16.
- Catalogue des thèses et écrits académiques, 16.
- Catalogue général de la librairie française, 107.
- Catalogue mensuel de la librairie française, 107.
- Catalogue-tarif des journaux. *See* Annuaire des journaux, 14.
- Cathcart, W. Baptist encyclopedia, 35.
- Catholic church. *See* Roman catholic church.
- Catholic encyclopedia, 35.

- Catholic Who's who, 74.
 Cattell, J. McK. American men of science, 79.
 Cattell, S. W. and Kroeger, A. B. Aids in book selection, 112.
 Caxton press. Blades, 101.
 Celebrities. Wale, 64.
 Celebrities of the century. Sanders, L. C. 72.
 Census. U. S.—Census, Bur. of the, 40–41.
 — bibliography. Lunt, 97.
 — tables, 1900. U. S. — Census, Bur. of the, 40–41.
 Central electric light stations. U. S. — Census, Bur. of the, 40–41.
 Central station list and buyer's manual, 49.
 Centralblatt für bibliothekswesen, 79.
 Century atlas, 86–86.
 Century book of facts, 22.
 Century cyclopedia of names, 71.
 Century dictionary, 26.
 Ceramics. See Pottery.
 Ceremonies. Brand, 47; Hazlitt, 47.
 Chalmers, Alexander. General biographical dictionary, 72.
 Chamberlain, B. H. Things Japanese, 88.
 Chambers, Ephraim. Cyclopaedia, 23.
 Chambers, Robert. Book of days, 47.
 Chambers's biographical dictionary, 72.
 Chambers's cyclopaedia of English literature, 60–61.
 Chambers's encyclopaedia, 23.
 Champlin, J. D. jr. Young folks' cyclopaedia of common things, 22; Young folks' cyclopaedia of literature and art, 59; Young folks' cyclopaedia of natural history, 50; Young folks' cyclopaedia of persons and places, 22.
 — and Apthorp, W. F. Cyclopaedia of music and musicians, 57, 79.
 — and Bostwick, A. E. Young folks' cyclopaedia of games and sports, 59.
 — and Perkins, C. C. Cyclopaedia of painters and painting, 57.
 Chandler, S. E. See Freeman, W. G. 43.
 Changed titles. Library journal, 115; Whitney, 115.
 Channing, E. and Hart, A. B. Guide to the study of American history, 92; indexes to public documents in, 93.
 Characterizations, Personal. Stedman and Hutchinson, v. 11, index, 60; Warner, v. 30, index, 59.
 Characters in fiction. Wheeler, 35; Standard, apx. 26; Webster, apx. 26; Worcester, apx. 27.
 — See also Adams, 60; Brewer, 61; Century, 71; New international encyclopaedia, 21; Pierce, 67; Rogers, 68.
 Charades — index to. Granger, 63.
 Charities. Burdett, 45.
 Charity organization societies, 45.
 Chase, E. L. and French, W. E. P. Waes hael, 64.
 Chauvin, Victor. What a bibliography should be, 99.
 Check list of the publications of Iowa, 97.
 Cheetham, S. See Smith, Sir W. 33.
 Chemical elements, tables of. Standard, p. 585, 26.
 Chemical societies. Bolton, 49.
 Chemical synonyms. Hopkins, apx. 54.
 Chemical tables. Science year book, 48.
 Chemicals. Bolland, 55.
 Chemistry. Goodchild and Tweney, 52; International library, 52; Meade, 53; Thorpe, 49; Watts, 49.
 — annuals. Science year book, 49; Van Nostrand, 49.
 — bibliography. Bolton, 49.
 — (annual) International catalogue, 48; Jahresbericht über die fortschritte der chemie, 110.
 — periodical indexes. Journal of the Society of chemical industry, 12.
 Chemists. Poggendorff, 79.
 Chester, A. H. Dictionary of the names of minerals, 30.
 Chevalier, Ulysse, l'abbé. Répertoire des sources historiques du moyen âge, bio-bibliographie, 84; topo-bibliographie, 88.
 Cheyne, T. K. and Black, J. S. Encyclopaedia biblica, 33.
 Chicago. Bibliographical society of. Year-book, 98.
 Chicago Daily News. Almanac, 40.
 Chicago library club. List of serials, 9.
 Chicago — biography. Leonard, 73.
 Child study — bibliography. Pedagogical seminary, 110.
 Children's encyclopedias. See Champlin, J. D. jr.
 Children's reading, 112–114.
 China. Ball, 87.
 Chinese biography. Giles, 75.
 Chisholm, G. G. Handbook of commercial geography, 43; Longmans' Gazetteer, 84.
 Choice of books, 111–112.
 Christ. See Jesus Christ.
 Christian antiquities. Smith and Cheetham, 33.
 Christian art and symbolism. Smith and Cheetham, 33.
 Christian biography. Smith and Wace, 33. See also Schaff, 32.
 Christian doctrine. Smith and Wace, 33.
 Christian names. Standard, 26; Swan, 83; Webster, apx. 26; Worcester, apx. 27; Yonge, 83.
 — list of, with their equivalents in foreign languages. Thomas (Lippincott's) apx. 71.
 — See also Notes and queries (index vols.) 34.
 Christian symbols. Clement, 56.
 Christianity. See Religion.
 Christmas. Chambers, 47; Schauffler, 63; Walsh, 47.
 Christmas games. Champlin and Bostwick, 59.
 Christmas plays. McFadden and Davis, 70.
 Christy, Robert. Proverbs, maxims, and phrases of all ages, 66.
 Chronology. See Dates, History.
 Church, E. D. Catalogue of books relating to North and South America, 102.
 Church days. World almanac, 40; see also Almanacs, church.
 Church festivals. Brewster, 79; Wagner, 47.
 Church history. See Religion.
 Church of England. Clergy directory, 35; Crockford, 35; Official year-book, 35; see also Whitaker's almanac, 41.
 Churches. See Religious denominations.
 Cincinnati — Public library. Catalogue of the dramas and dramatic poems contained in, 70.
 Cities — chief events in history of. Harper's book of facts, 22.
 Cities — areas of. World almanac, 40.
 — largest of the world. World almanac, 40.
 — See also Industries, Maps, Nicknames, Plans, Population.
 City documents, 97.
 City government — bibliography. Brooks, 37; Gross, 37.
 Civil engineering. Byrne and Spon, 53; Trautwine, 53. See also Engineering.
 Civil service directory, 80.
 Civil service year-book, 41.
 Civil war. Kremer, 91; Cooper, 91; U. S. — War dept. 91.
 — bibliography. Kelly, 102.
 Clairvoyance. Daniels and Stevens, 47.
 Clapin, Sylva. New dictionary of Americanisms, 28.
 Clarke, E. E. United States public documents and their catalogs, 93.
 Clarke, Mrs M. V. (Novello) Cowden-. Complete concordance to Shakespeare, 68.
 Classical antiquities. Cornish, 90; Dictionnaire, 90; Peck, 90; Reich, 90; Seyffert, 90; Smith, 90.
 Classical geography. Peck, 90; Smith, 87.
 Classical literature. Peck, 90. See also Smith, 74.
 — bibliography. Engelmann, 71; Mayor, 71.
 Classical philology — bibliography. Jahresbericht über die fortschritte der classischen altertumswissenschaft, 110.
 Clatworthy, L. M. Reference work, 3.
 Clearing house for state publications, 93.
 Clegg, James. See International directory of second-hand book-sellers, 55.
 Clement, Mrs C. E. Handbook of Christian symbols, 56; Handbook of legendary and mythological art, 56; Painters, sculptors, architects, engravers, and their works, 77; Women in the fine arts, 77.
 — and Hutton, L. Artists of the 19th century, 77.
 Clergy directory and parish guide, 35.
 Clerical directories. Clergy directory, 35; Lloyd, 35.
 Cleveland — Public library. Catalogue, 14, 116; References to books in the library, 113.
 Clifton, E. C. and Grimaux, Adrien. Nouveau dictionnaire anglais-français, 30.
 Clubs — London. Who's who year book, 74.
 Clubs. See also Book clubs, Printing clubs, Societies, Women's clubs.
 Coast and geodetic survey. See U. S. — Coast and geodetic survey.
 Coates, H. T. Fireside encyclopaedia of poetry, 63.
 Coats of arms — family — American. Vermont, 81.
 — English. Berry, 82; Burke's General armory, 81; Burke's Landed gentry, 81; Burke's Peerage, 81; Fox-Davies, 82.
 — foreign. Rietstap, 82.
 — national. U. S. — Bureau of equipment, 83.
 — See also Hickmann, 40; Johnson's universal, 21; Standard (colored plate) 26; Worcester (colored plate) 27.
 — of cities of England. Encyclo-

- pædia Britannica (under name of city) 23.
- of U. S. and states. Harper, 91; Preble, 83; Webster, 26; Worcester (colored plate) 27.
- Coffin, Mrs E. E. Reference work in a small library, 3.
- Coins of various countries, pictures of. Hickmann, 40.
- Coins — rare. Bergen, 44; Dye, 44.
- U. S. Townsend, 37.
- value of foreign, in U. S. money. See Moneys — value of.
- Cokayne, G. E. Complete peerage, 81.
- Colange, A. L. de. American dictionary of commerce, 42.
- Cole, G. S. Encyclopedia of dry goods, 55.
- Cole, G. W. American bibliography, general and local, 99; Church catalogue, 102.
- Cole's Bibliography of the statute law of the southern states, pt. 1, Alabama, pt. 2, Arkansas, 97.
- College cheers. World almanac, 40.
- See also Townsend, p. 445, 40.
- College colors. World almanac, 40.
- College degrees — list of. Standard, p. 482-483, 26.
- English. Who's who year book, 74.
- College fraternities. Baird, 46; Patterson, 46.
- See also Stevens, 45.
- College instruction in bibliography. Course in bibliography at Dartmouth college, 99; Davis, 99; Dewey, 99; Koopman, 99; Little, 99; Professional instruction in, 99.
- College men. Minerva, 46.
- College seals. March, 28.
- Colleges. American college and public school directory, 46; Minerva, 46.
- See also World almanac, 40.
- Colleges — tuition and expenses. World almanac, 40.
- Collier, J. P. Bibliographical account of the rarest works in the English language, 105.
- Collin, E. Anonymy og pseudonymy, 115.
- Colloquialisms. See Americanisms, Phrases, Slang.
- Colonial gentry. Burke, 81.
- Colonial office list, 41, 80.
- Colonial societies. See Societies — colonial.
- Colonies. Hickmann, 40.
- Colors — national. Brewer, 61.
- state. Preble, 83.
- symbolism of. Brewer, 61.
- Columbia university — Library. Books on education, 46; Catalogue of the Avery architectural library, 57, 116; Reference work in, 4.
- Comelati, G. See Davenport, J. 31.
- Commerce. Beeton, 42; British trade year-book, 42; Colange, 42; Commercial year-book, 42; Freeman and Chandler, 43; Hendricks' commercial register, 55; McCulloch, 42; U. S. — Commerce and labor, Dept. of, 42; U. S. — Statistics, Bur. of, 40; U. S. — Consuls, 96. See also Tribune almanac, 40; World almanac, 40; also Shipping.
- bibliography. Greenwood, 53.
- Commercial atlases. Bartholomew, 42-43; Hickmann, 40; Philip, 43. See also Statistical atlas.
- Commercial geography. Chisholm, 43.
- Commercial handbook of Canada, 42.
- Commercial law. See Business law.
- Commercial museums library, 43.
- Commercial precedents. New York Journal of commerce, 43.
- Commercial products. See Products.
- Commercial year-book, 42.
- Commodities. Bartholomew, 43; Chisholm, 43.
- Communism. See Socialism.
- Composers. See Musicians.
- Compounds of words. Standard, 26.
- Conant, T. J. and Conant, Blantina. See American cyclopædia, 21-22.
- Concordances. Bible, 34.
- Burns, Cowper, Dante, Homer, Milton, Pope, Shakspeare, Shelley, Tennyson, 66-67.
- list of, International directory, 55.
- poetical. Duffee, 64.
- Confederate constitution. See Constitutions — U. S.
- Confessions. Schaff, 34.
- Congregational year book, 35.
- Congress — dates of, from 1st. Statistician and economist, 40. See also U. S. — Congress.
- Congress, members of. See Government officials — U. S.
- Congressional directory. Poore, 38; U. S. — Congress, 38.
- Congressional documents. See U. S. — public documents, 93-97.
- Conjunctions. Fernald, 29.
- Connecticut. U. S. — Geological survey, 88.
- Conrad, J. and others, ed. See Handwörterbuch der staatswissenschaften, 36.
- Constellations — tables of. Standard, p. 403, 26.
- Constitutional year-book, 41.
- Constitutions — England. Low and Pulling, 90.
- U. S. Mosher, 38; Townsend, 37.
- state. World almanac, 1902: 156, 40.
- See also Harper, 91; Tribune almanac, 40; Brown and Strauss, 36; World almanac, 40.
- various nations. Larned, v. 1, 88; Larned, v. 6, 88.
- Constructive arts. Iconographic encyclopædia, v. 5, 22.
- Consular reports. See U. S. — Consuls, 96.
- Consuls. Almanach de Gotha, 42; Commercial year-book, 42; Philip's marine atlas, 43; Tribune almanac, 40; U. S. — Congress, 38; World almanac, 40.
- Contemporaries — American. Leonard, 73; Who's who, 73. See also Chicago, District of Columbia, Minnesota, New York, Pennsylvania.
- Belgian. Nos contemporains, 74.
- Canadian. Morgan, 75.
- English. Who's who, 74.
- French. Qui êtes-vous? 75; Vapereau, 72.
- general. Men and women of the time, 72; Pratt, 72; Vapereau, 72. See also New international, 21.
- German. Wer ist's? 75.
- See also Classes of persons, e.g. Artists, Authors, etc.
- Continental Congress. U. S. — Congress, 38.
- Contracting. Gillette, 53; Hendricks, 55.
- Contractions. See Abbreviations.
- Contracts. Parsons, 22.
- Conventions. See Political parties.
- Cooke, G. W. Guide-book to Browning, 67; James Russell Lowell, 84; Ralph Waldo Emerson, 84.
- Cooley, A. J. Cyclopædia of practical receipts, 54.
- Cooper, C. R. Engagements of the Civil war, 91.
- Copinger, W. A. Supplement to Hain, 101; see also Reichling, 101.
- Copyright books. U. S. — Copyright office, 104.
- Copyright law. Parsons, 22; Tribune almanac, 40; World almanac, 40.
- Copyright office. See U. S. — Copyright office.
- Cornell university library. Dante catalogue, 84.
- Cornish, F. W. Concise dictionary of Greek and Roman antiquities, 90.
- Cornu, Mme Sophie, and Beer, W.; List of French fiction, 69.
- Corporations. Manual of statistics, 43; Moody's Manual, 43-44.
- Correspondence. Gaskell, 43; Hill, 43.
- Cost data. Gillette, 53.
- Costume. Planché, 47; Racinet, 47.
- terms. Mollett, 56.
- colored plates. See also Brockhaus, 24; Larousse's Le nouveau Larousse, 24; Meyer, 24.
- illustrations. Encyclopædia Britannica, 23; Iconographic, v. 2, 22.
- Cotgreave, Alfred. Contents-subject index, 14.
- Countries — chronological outline of history of. Harper's book of facts, 22.
- County histories. See Genealogy.
- Course in bibliography at Dartmouth college, 99.
- Courses of reading. See Reading courses.
- Courtney, W. P. Register of national bibliography, 109.
- Cowper, William — concordance. Neve, 66.
- Cox. See Brande and Cox, 22.
- Crabb, G. English synonyms, 27.
- Craig, A. H. Pros and cons, 15.
- Cram, W. E. See Stone, Witmer, 50.
- Cram's atlas of the world, 85.
- Cram's quick reference atlas, 85.
- Cram's standard American railway atlas, 85.
- Crandall, F. A. Library of public documents, 93; See also U. S. Documents office, 95.
- Creeds. Schaff, 34.
- Crests — American. Vermont, 81.
- English. Fairbairn, 82.
- Crime, statistics of. Social progress, 40.
- Criticisms. Allibone, 60; Moulton, 60; Warner, 59.
- Crockford's clerical directory, 35.
- Crooke, W. Things Indian, 87.
- Crops. Bailey, 50; Commercial year-book, 42; Wilcox and Smith, 51.
- Crozier, A. A. Dictionary of botanical terms, 50.
- Cruden, Alexander. Complete concordance to the Holy Scriptures, 34.
- Cuba, gazetteer of. U. S. — Geological survey, 88.
- Cubberley, E. P. Syllabus of lec-

- tures on the history of education, 46.
- Cullum, G. W. Biographical register, 76.
- Culture. Gooch, 59; Iconographic encyclopædia, v. 2, 22.
- Cumberland's British theatre, 70.
- Cumulative book index, 103.
- Cumulative book review digest. *See* Book review digest.
- Cumulative index to a selected list of periodicals, 7; *see also* Readers' guide, 8.
- Cunts, T. H. *See* Engineering index, 11.
- Currency. *See* Monetary systems, Moneys.
- Current events. Index to, 13. *See also* Newspapers — indexes.
- Cushing, W. Anonyms, 114; Initials and pseudonyms, 114.
- Customs. Brand, 47; Chambers, 47; Daniels, 47; Hazlitt, 47; Hone, 47; Lean, 66; Nares, 61; Wagner, 47; Walsh, 47.
- *See also* Iconographic encyclopædia, v. 2, 22; Brewer, 50; Wright, 29.
- *See also* Allusions.
- Cutter, C. A. Some works of reference as aids in cataloguing, 5.
- Cyc. annotations, 39.
- Cyclopædia of temperance and prohibition, 32.
- Cyclopædia of law and procedure, 38.
- Cyclopedias. *See* Encyclopedias.
- Dairy products. Bailey, v. 3, 50; Wilcox and Smith, 51.
- Dalbiac, Lilian. Dictionary of quotations (German) 65.
- Dalbiac, P. H. Dictionary of quotations (English) 63; *see also* Harbottle, T. B. 65.
- Dana, C. A. Household book of poetry, 63.
- *ed.* *See* American cyclopædia, 21-22.
- Dana, J. C. Reference work, 3.
- Daniels, C. L. and Stevens, C. M. Encyclopædia of superstitions, 47.
- Danish bibliography. Dansk bogfortegnelse, 108.
- Danish biography. Bricks, 75.
- Danish dictionary. Brynildsen, 30; Larsen, 30.
- Danmarks adels aarbog, 82.
- Dansk bogfortegnelse, 108.
- Dante Alighieri — bibliography of. Cornell university library, 84.
- concordance. Fay, 66; Sheldon and White, 66.
- dictionary. Toynbee, 67.
- Darling, James. Cyclopædia bibliographica, 36.
- Darlow, G. Municipal sections of a public library, 4.
- Dartmouth college, bibliography at, 99.
- Darton, N. H. Catalogue and index of contributions to North American geology, 39.
- Dates. Haydn, 89; Little, 89.
- *See also* Heilprin, 89.
- ecclesiastical. Brewer, 34.
- of events of each year. Annual library index, 7.
- of first things in U. S. history. Townsend, p. 446-449, 37.
- Dauze, Pierre. Répertoire des ventes publiques catalogues, 107.
- Davenport, J. and Corneliati, G. New dictionary of the Italian and English languages, 31.
- Davies, A. C. Fox-. *See* Fox-Davies, A. C.
- Davies, C. and Peck, W. G. Mathematical dictionary, 48.
- Davis, L. E. *See* McFadden, E. A. 70.
- Davis, R. C. Teaching bibliography in colleges, 99.
- Dawson's Engineering and electric traction pocket-book, 53.
- Day, E. P. Day's Collaon, 65.
- Day of week — how to find. *See* Calendar.
- Days. Chambers, 47; Hone, 47; Reddall, 35.
- sacred. Smith and Cheetham, 33.
- Death customs. Wagner, 47.
- Death, superstitions of. Daniels and Stevens, 47.
- Deaths. *See* Mortality statistics; Obituaries.
- Debates. Askew, 15; Brookings and Ringwalt, 15; Craig, 15; Gibson, 15; Hart, 15; Matson, 15; Ringwalt, 15; *see also* Library of Congress, 110.
- Debrett's peerage, 82.
- Debts. New York journal of commerce, 43.
- Debts of nations. *See* National debts.
- Declaration of independence. Harper, v. 3, 91; Mosher, 38; Stedman and Hutchinson, v. 3, 60; Townsend, 37; World almanac, 40.
- Decoration day. *See* Memorial day.
- Decorations of honor (plates) March, 28; Standard, p. 476, 26.
- Decorative arts — bibliography. Columbia university — Library, 57; Sturgis, 56.
- Deems, E. M. Holy-days and holidays, 63.
- Degener, H. A. L. *See* Wer ist's? Degrees. *See* College degrees.
- Deinhardt, Kurt and Schlomann, Alfred. Illustrated technical dictionary, 48.
- Deity — names of, in various tongues. Statistician and economist, 40.
- Delaunay, H. Les sociétés savantes de France, 19.
- Delaware. U. S. — Geological survey, 88.
- Delegates to colonial and continental congresses. National cyclopædia of American biography. Conspectus, 73.
- Deltour, F. *See* Mourier, Athénais, 16.
- Denmark. *See* Danish.
- Depository catalog, 116.
- Depository libraries, 94.
- Deutscher journal-katalog, 14.
- Deutscher literatur katalog, 107.
- Deutscher literatur kalender, 78.
- De Vere, M. S. Americanisms, 28.
- Dewey, Melvil. Bibliography in colleges, 99.
- Dialects — English. Wright's Dictionary of obsolete English, 29; Wright's English dialect dictionary, 29.
- Dialogs. Granger, 63.
- Diccionario enciclopédico hispano-americano, 25.
- Dickens, Charles — dictionary of. McSpadden, 67; Pierce, 67; Welsh, 68; Williams, 68.
- Dickerson, M. C. Frog book, 50.
- Dictionaries, p. 26-31; *See also* names of languages, e.g. English, French, etc.
- bibliography of. John Crerar library, 5; Trübner, 26.
- of subjects. *See* Names of subjects.
- Dictionary of national biography, 73-74.
- Dictionnaire des antiquités grecques et romaines, 90.
- Diderot, Denis. *See* Encyclopédie, 1, 23.
- Dietrich, F. *See* Bibliographie der deutschen zeitschriften literatur, 10.
- Dill, M. E. Dont's in reference work, 3.
- Dinneen, P. S. Irish-English dictionary, 31.
- Dinners — quotations for. Wood, 66.
- Diplomacy. Hart, 15.
- Diplomatic archives. *See* Archives.
- Diplomatic correspondence, U. S. U. S. — State dept. 96.
- Diplomatic service. Almanach de Gotha, 42; Statistician and economist, 40; Tribune almanac, 40; Who's who year-book, 74.
- to 1876 (U. S.) Lanman, 38.
- Directories, 80.
- list of. John Crerar library, 5.
- Discoverers' routes. Century atlas, 86.
- Discoveries, geographical. Geographen-kalender, 85.
- Diseases. *See* Medicine.
- Dispensatories. National standard, 51; Wood and Bache, 51.
- Disputed spellings. *See* Spellings.
- Dissertations — chemical. Bolton, 49.
- economic. Economic bulletin, 37.
- American, 15.
- Dutch, 15.
- French, 16.
- German and Austrian, 16.
- Italian, 17.
- Scandinavian, 17.
- Swiss, 17.
- District of Columbia. Concise biographies, 73.
- *See also* Library of Congress, Union list of periodicals, 9.
- Ditmars, R. L. Reptile book, 50.
- Dividends, railroad. Poor, 44, 45.
- Divines. Schaff, 32.
- Divorce. New York journal of commerce, 43.
- Dixon, D. B. Mechanical arts simplified, 52.
- Dixon, Mrs. Z. A. Comprehensive subject index to universal prose fiction, 69.
- Doctor's who's who. Moulton, 79.
- Doctors. *See* Physicians.
- Dod, R. P. Peerage, baronetage, and knightage, 82.
- Dodsley, Robert. Old plays, 70.
- Domestic animals. Bailey, 50; Wilcox and Smith, 51.
- Domestic science. Cassell, 52; Goodholme, 52.
- bibliography. Shaw, 52.
- Doorninck, J. I. van. Vermomde en naamloose schrijvers, 114.
- Dorland, W. A. N. American illustrated medical dictionary, 51.
- Douglass, M. H. Aids to reference work, 3.
- Dow, E. W. Atlas of European history, 87.
- Dowson, J. Classical dictionary of Hindu mythology, 35.
- Doyle, J. E. Official baronage of England, 82.
- Dramas — authorship of. American dramatists' club, 70; Bates and Godfrey, 70; Cincinnati — Public library, 70; Milwaukee — Public library, 70; Peabody institute library, 70.

- Dramas**—authorship of. *See also* Brewer, 61.
- Dramas**—dictionaries. Adams, 70.
- Dramas for amateurs.** McFadden and Davis, 70. *See also* Carnegie library of Pittsburg, Bulletin, Jan. 1908.
- Dreams.** Daniels and Stevens, 47.
- Dress.** *See* Costume, Garments.
- Drills. index to, Granger, 63.**
- Droysen, G.** Allgemeiner historischer handatlas, 87.
- Drugs.** Lyons, 50; National convention for revising the Pharmacopoeia, 51; National, 51; Wood, 51.
- Dry goods.** Cole, 55.
- Duane, Alexander.** Dictionary of medicine and the allied sciences, 51.
- Dugmore, A. R.** Bird homes, 50.
- Dunbar, A. B. C.** Dictionary of saintly women, 79.
- Dunbar, H.** Complete concordance to Homer, 66.
- Dunngison, Robley.** Dictionary of medical science, 51.
- Durfee, C. A.** Concise poetical concordance, 64.
- Durrie, D. S.** *See* Munsell, Joel, pub. 81.
- Dutch bibliography.** Brinkman, 108; Nederlandsche, 108.
- Dutch biography.** Aa, 75.
- Dutch dictionary.** Calisch, 30.
- Duyckinck, E. A. and G. L.** Cyclopaedia of American literature, 60.
- Dwight, H. O. and others.** Encyclopedia of missions, 34; *See also* Blue book of missions, 34.
- Dye, J. S.** Dye's coin encyclopaedia, 44.
- Dyeing.** Cole, 55; Hopkins, 54.
- Dying words.** *See* Last words.
- Earthquakes, their causes and results.** World almanac, 1907: 65.
- Easter.** Walsh, 47.
- dates of, for 20th century.
- Whitaker, 41; World almanac, 40.**
- Ebert, F. A.** General bibliographical dictionary, 100.
- Ecclesiastical history.** *See* Religion.
- Eclectic library catalog, 8, 95.**
- Economic bulletin, 37.**
- Economic statistics.** *See* Statistics.
- Economics.** Bliss, 36; Elster, 36; Handwörterbuch, 36; Lalor, 36; Palgrave, 36.
- bibliography. Bibliographie, 36; Bowker and Iles, 36; Hasse, 97; Where is the information, 36.
- periodical indexes. Economic bulletin, 37; Jones, v. 2, 10; Journal of political economy, 37.
- references for debates in. Brookings and Ringwalt, 15; Matson, 15; Ringwalt, 15.
- society publications. American economic association, 19.
- Edgren, H. and Burnett, P. B.** French and English dictionary, 30; Italian and English dictionary, 31.
- Editions.** *See* First editions.
- Editors of newspapers and periodicals.** American newspaper annual, 13; National cyclopaedia. Conspectus, 73; Rowell, 13.
- Education.** Barnard, 46; U. S. —Education, Bur. of, 46.
- bibliography. American educational catalogue, 46; Columbia university —Library, 46; Ubberey, 46; Fletcher, apx. 45; Hall, 46; Monroe, 46; bibliography (annual) Anzei-
- ger für die neueste pädagogische litteratur, 110; Educational review, 10, 110; Jahresberichte über das höhere schulwesen, 110; Pedagogical seminary, 110; Publishers' weekly, July no. 46.
- dictionaries. Buisson, 46; Fletcher, 45; Kiddle and Schem, 45; Rein, 45.
- England. Public schools year book, 46; Schoolmasters year-book, 46.
- society publications. National educational association, 19.
- statistics. U. S. —Bureau of education, 46.
- year-books. American college and public school directory, 46; Minerva, 46.
- See also* Colleges, Schools, Universities.
- Educational review.** Analytical index, 10; Bibliography of education, 110.
- Edwards, Elieser.** Words, facts, and phrases, 61.
- Edwards, Tryon.** Dictionary of thoughts, 65.
- Eger, Gustav.** Technological dictionary, 48.
- Egyptian archeology.** Brodrick and Morton, 90.
- Eitner, Robert.** Biographisch-bibliographisches quellen-lexikon der musiker, 79.
- Election returns.** McKee, 37.
- See also* Statistician and economist, 40; Tribune almanac, 40; World almanac, 40.
- Electoral system.** Townsend, 37.
- Electric fire alarms.** U. S. —Census, Bur. of the, 40-41.
- Electric light central stations.** Central station list, 49; U. S. —Census Bur. of the, 40-41.
- Electric railroads.** Dawson, 53; U. S. —Census, Bur. of the, 40-41.
- See also* Street railroads.
- Electrical engineering.** Dawson, 53; Deinhardt and Schlomann, 48; International library, 52; Standard handbook, 53.
- Electrical world.** Index to articles, 12.
- Electrical world and engineer.** Digest of current electrical literature, 12.
- Electricity.** Dawson, 53; Foster, 53.
- Electricity —bibliography.** Haferkorn and Heise, 53.
- dictionaries. Houston, 49; Sloane, 49.
- periodical indexes. Electrical world, 12; Electrical world and engineer, 12.
- Elliott, A. M.** Contemporary biography, 84.
- Ellis, Elizabeth.** Instruction of school children in the use of reference books, 5.
- Ellis, F. S.** Lexical concordance to Shelley, 67.
- Elucutionists.** Who's who in the lyceum, 76.
- Elson, L. C.** Music dictionary, 58.
- Elster, Ludwig.** Wörterbuch der volkswirtschaft, 36.
- Elsevir press.** Willem, 101.
- Embassies and legations.** *See* Diplomatic service.
- Emerson, R. W.** Books, 111; Parnassus, 63.
- bibliography. Cooke, 84.
- Emperors.** list of Roman. Wright and Neil, 34.
- Encyclopaedia Americana, 21.**
- Encyclopaedia biblica.** Cheyne and Black, 33.
- Encyclopaedia Britannica and Supplements, 23.**
- Encyclopaedia metropolitana, 23.**
- Encyclopaedias, 20-25.**
- bibliography of. John Crerar library, 5.
- how to use, 20-21.
- American. American, 21-22; Appleton's annual, 22; Brande and Cox, 22; Catholic encyclopedia, 35; Century book of facts, 22; Champlin, 22; Encyclopedia Americana, 21; Harper's book of facts, 22; International year book, 21; New international, 21; New international year book, 21; People's, 22; Universal, 21; Zell, 22.
- Chinese, 23.
- Dutch. Winkler Prins, 24.
- English. Chambers, E. 23; Chambers's, 23; Encyclopaedia Britannica, 23; Encyclopaedia metropolitana, 23; English, 23; Harris, 23; Hazell, 23; Penny, 23; Rees, 23.
- French. Encyclopédie, L', 23; La grande encyclopédie, 23; Larousse, 24; Nouveau Larousse, 24; Larousse mensuel, 24; Petit Larousse, 24.
- German. Brockhaus, 24; Ersch and Gruber, 24; Meyer, 24.
- Italian. Nuova enciclopedia italiana, 25.
- Norwegian. Salmonsens, 25.
- Spanish. Dictionario enciclopédico hispano-americano, 25.
- Encyclopaedic dictionary, 27.**
- Encyclopédie, L', 23.**
- Engelmann, Wilhelm.** Bibliotheca scriptorum classicorum, 71.
- Engineering.** Hendricks, 55; International library, 52; Municipal year-book, 44.
- bibliography. Haferkorn and Heise, 53; U. S. —Engineer dept. 96.
- dictionaries. Appleton, 53; Byrne and Spon, 53; Goodchild and Tweney, 52; Henley, 53; Knight, 53.
- handbooks. Dawson, 53; Gillette, 53; Haswell, 53; Kempe, 53; Kent, 53; Suplee, 53; Trautwine, 53.
- periodical indexes. Engineering index and annual, 11; Engineering magazine, 11; Engineering news, 12; Galloupe, 12; Stone and Webster, 11; Technical press index, 11.
- See also* Iconographic encyclopedia, v. 5, 22.
- Engineering digest.** *See* Technical press index, 11.
- Engineering index, and annual, 11.**
- Engineering magazine.** Index to engineering periodicals, 11.
- Engineering news.** Index, 12.
- Engineering year-book.** Kempe, 53.
- England.** *See* Great Britain.
- English bibliography, 105-106.**
- English bibliography.** Boase, 74; Dictionary of national biography, 73-74; Ward, 74.
- See also* Contemporaries —English.
- English catalogue of books, 19, 105.**
- English catalogue of books, annual, 19, 106.**
- English cyclopaedia, 23.**
- English dialect dictionary.** Wright, Joseph, 29.

- phisches jahrbuch, 75; Deutsches seitgenossenlexikon, 75; Wer ist's? 75.
- German dictionaries. German-English: Flügel, 30; Muret-Sanders, 30; Thieme-Preusser, 30.
- German-French: Villatte and Sachs, 30.
- German-German: Grimm, 30.
- German language — bibliography. Jahresbericht, 110.
- German literature — bibliography. American library association, 70; Breul, 70; Jahresbericht, 111; Nollen, 70.
- German periodicals — indexes to. Bibliographie, 10.
- German quotations. Dalbiac, 65.
- Germany — statistics. Wer ist's? 75.
- Gesamt-verlags-katalog, 108.
- Gesenius, W.: Hebrew and English lexicon, 30.
- Gibbon, C.: See Spofford, A. R. 59.
- Gibson, L. M.: Handbook for literary and debating societies, 15.
- Gidel, C. A. and Loliée, Frédéric. Dictionnaire manuel illustré des écrivains et des littératures, 59.
- Gifts and bequests (annual). New international encyclopædia, 21.
- Gilbert, F. N.: See Mead, Leon, 65.
- Giles, H. A.: Chinese biographical dictionary, 75.
- Gillette, H. P.: Handbook of cost data, 53.
- Girls' school year, 46.
- Glenn, T. A.: List of some American genealogies, 81.
- Glover, E. H.: Dame Curtsey's book of novel entertainments, 59.
- Godfrey, L. B.: See Bates, K. L. 70.
- Gomme, A. B.: Traditional games of England, Scotland, and Ireland, 59.
- Gomme, G. L.: Index of archaeological papers, 19.
- Gooch, G. P.: Annals of politics and culture, 89.
- Goodchild, G. F. and Tweney, C. F.: Technological and scientific dictionary, 52.
- Goodholme, T. S.: Domestic cyclopædia, 52.
- Gospels. Hastings, 33.
- Goss, Harriet, and Baker, G. A.: Index to first 27 volumes of St. Nicholas, 114.
- Gothaisches genealogisches taschenbuch der freiherrlichen häuser, 82.
- Gothaisches genealogisches taschenbuch der gräflichen häuser, 82.
- Gould, G. M.: Dictionary of new medical terms, 51; Illustrated dictionary of medicine and allied sciences, 51; New medical dictionary, 51.
- Government documents, 93-98.
- Government officials — Great Britain. Civil service year-book, 41; Foreign office list, 41; India list, 41; Kelly, 82.
- See also Hazell, 23; Whitaker, 41; Who's who year-book, 74.
- Government officials — U. S.: Heringshaw, 38; Lanman, 38; Mosher, 38; Murlin, 38; National cyclopædia. Conspectus, 73; Poore, 38; U. S. — Congress, 38; U. S. — Census, Bur. of the, 38; Wisser and Gause, 38.
- See also Tribune almanac, 40; World almanac, 40.
- Governments of the world. Sears, 37; Wilson, 37.
- See also Statesman's year-book, 41; Whitaker, 41; Statistician and economist, 40.
- Governors of states and territories. Commercial year-book, 42; Statistician and economist, 40; Harper's book of facts, 22; National cyclopædia. Conspectus, 73; World almanac, 40.
- Graessel, Arnim. Nachschlagewerke für bibliothekbenutzer, 5.
- Grässe, J. G. T.: Trésor de livres, 100.
- Grammars — bibliography of. Trübner, 26.
- Grand Rapids — Public library. Catalogue, 116.
- La grande encyclopédie, 24, 75.
- Granger, A. C.: Reference work in a small library, 3.
- Granger, Edith. Index to poetry and recitations, 63.
- Graves, Algernon. The Royal academy of arts, 77.
- Gray, Arthur. Toasts and tributes, 64.
- Great Britain — Board of trade. International code of signals, 54.
- Great Britain — antiquities. Brand, 47; Haslitt, 47.
- army and navy. Hart, 80; Navy list, 80; Official army list, 80; Whitaker, 41, 80.
- colonies. Colonial office list, 41.
- See also Australia, Canada, India, Jamaica, etc.
- constitutional history — bibliography of. Sparks, 92.
- government officials. See Government officials — Great Britain.
- history — annuals. Annual register, 89.
- bibliography. Gardiner and Mullinger, 90; Gross, 90; Siebert, 90.
- dictionary. Low and Pulling, 90.
- municipal government — bibliography. Gross, 37.
- political economy. Palgrave, 36.
- politics. Constitutional year-book, 41; Politician's handbook, 41.
- statistics. Statesman's year-book, 41; Whitaker, 41.
- Great men. Wale, 64.
- Great writers series, 84.
- Greece — architecture. Longfellow, 56.
- Greek antiquities. Cornish, 90; Dictionnaire, 90; Peck, 90; Seyffert, 90; Smith, 90.
- Greek biography. Smith, 74.
- Greek dictionaries. Greek-English: Liddell and Scott, 30.
- English-Greek: Yonge, 30.
- Greek geography. Smith, 87.
- Greek (modern) — dictionary. Kon-topoulos, 30.
- Greek proper names. Webster, apx. 26; Worcester, apx. 27.
- Greely, A. W.: Public documents of the first 14 congresses, 96.
- Green, S.: Aids and guides for readers, 3; Inter-library loans in reference work, 3; Libraries as bureaus of information, 3; Library aids, 3; The desirableness of establishing personal intercourse between librarians and readers, 3.
- Green, W. C.: Dictionary of etiquette, 47.
- Green room book, 76.
- Greenwood, Edgar. Classified guide to technical and commercial books, 53.
- Grey, H.: Key to the Waverley novels, 68.
- Griffin, A. P. C.: Bibliography of American historical societies, 19; Index of articles upon American local history, 92.
- Griffin, James. Flags, national and mercantile, 83.
- Grimaux, Adrien. See Clifton, E. C. 30.
- Grimm, Jakob and Wilhelm. Deutsches wörterbuch, 30.
- Griswold, W. M.: Descriptive list of books for the young, 112; Descriptive lists of novels, 69; Index to articles contained in collections of essays, 14.
- Gross, C.: Bibliography of British municipal history, 37; Sources and literature of English history, 90.
- Grove, Sir G.: Dictionary of music and musicians, 58, 79.
- Growoll, Adolph. American book clubs, 19; Book-trade bibliography in the U. S. 102; Bookseller's library, 101, 109; Profession of book-selling, 109; Three centuries of English book-trade bibliography, 105.
- Gruber. See Ersch, 24.
- Guardians. New York journal of commerce, 43.
- Gubernatis, Angelo de. Dizionario biografico degli scrittori contemporanei, 78; Dictionnaire internationale des écrivains du jour, 78; Dictionnaire internationale des écrivains du monde latin, 78.
- Guide-books. Baedeker, 87; Murray, 87.
- Guild, R. A.: Bibliography as a science, 99; Librarian's manual, 109.
- Guthrie, A. L.: See Readers' guide to periodical literature, 8.
- Gutscher, J.: Systematisch geordnetes verzeichnis, 17.
- Gwilt, Joseph. Encyclopædia of architecture, 56.
- Haas, J. A. W.: See Jacobs, H.: E. 35.
- Hadley, Chalmers. Municipal reference work, 4.
- Haferkorn, H.: E. and Heise, P. Handy lists of technical literature, 53.
- Hain, L. F. T.: Repertorium bibliographicum and Supplement, 101; See also Burger, 101; Copinger, 101; Reichling, 101.
- Hale, Mrs S. J.: Woman's record, 80.
- Halkett, S. and Laing, J.: Dictionary of the anonymous and pseudonymous literature of Great Britain, 114.
- Hall, G. S. and Mansfield, J. M.: Hints towards a select bibliography of education, 46.
- Hall, T. D.: See Smith, Sir W.: 31.
- Halliwell-Phillips, J. O.: Dictionary of archaic and provincial words, 29.
- Hallowe'en. Brand, 47; Chambers, 47; Hazlitt, 47; Walsh, 47.
- Hallowe'en games. Champlin and Bostwick, 59.
- Harnesly, L. R.: Naval encyclopædia, 54; Records of living officers of the U. S. navy, 76.
- Hamilton and Legros. French dictionary, 30.

- Handwörterbuch der staatswissen-
schaften, 38.
- Hanna, B. S. Reference work with
children, 3.
- Harbottle, T. B. Dictionary of
battles, 88; Dictionary of his-
torical allusions, 89; Dictionary of
quotations (classical) 65.
- and Dalbiac, P. H. Diction-
ary of quotations (French and
Italian) 65.
- and Hume, M. Dictionary of
quotations (Spanish) 65.
- Hardy, G. E. Five hundred books
for the young, 112.
- Harmsworth encyclopædia. *See* Nel-
son's encyclopædia, 21.
- Harper's book of facts, 22.
- Harper's cyclopædia of British and
American poetry. Sargent, Epes,
62.
- Harper's dictionary of classical
literature and antiquities. Peck,
H. T. 90.
- Harper's encyclopædia of United
States history, 91.
- Harper's Latin dictionary. Lewis,
C. T. and Short, O. 31.
- Harper's monthly magazine. Index,
9.
- Harper's popular cyclopædia of U. S.
history. Lossing, B. J. 91.
- Harper's weekly. Index, 9.
- Harris, John. Lexicon technicum,
23.
- Harrison, F. Choice of books, 111.
- Harrison, P. D. Stars and stripes,
83.
- Hart, A. B. American nation, 14;
Manual of American history,
diplomacy and government, 15;
See also Channing, E. 92.
- Hart's army list, 80.
- Harvard university—Library. Bib-
liographical contributions, 110.
- Hasluck, P. N. Cassell's cyclopæ-
dia of mechanics, 52.
- Hasse, A. R. Articles on public
documents, 93; Check list of
foreign government documents on
finance, 98; Index of economic
material in documents of the
states, 97; Reports of explora-
tions, 97; Training of library
employees: reference work, 5;
United States government pub-
lications, 93.
- Hastings, James. Dictionary of the
Bible, 33; Dictionary of Christ
and the gospels, 33.
- Haswell, C. H. Mechanics' and en-
gineers' pocket-book, 53.
- Hawaiian almanac, 40.
- Hawthorne, Julian. Literature of
all nations, 59.
- Hawthorne, Nathaniel, index to.
O'Connor, 68.
- bibliography of. Browne, 84.
- Hayden's annual cyclopædia of in-
surance, 44.
- Haydn, Joseph. Dictionary of dates,
89.
- Hayes, R. P. Publications of Ohio,
98.
- Hayward, C. A. Reference work in
a branch library, 3.
- Hazell's annual, 23.
- Hazlitt, W. C. English proverbs,
66; Faiths and folklore, 47.
- Hebrew dictionary. Gesenius, 30.
- Hebrews. *See* Jews.
- Hedeler, pub. List of private li-
braries, 115.
- Heilprin, Angelo, ed. *See* Lippin-
cott's new gazetteer, 84.
- Heilprin, L. Historical reference
book, 89.
- Heinsius, Wilhelm. Allgemeines
bücher-lexicon, 107.
- Heise, Paul. *See* Haferkorn, H. E.
53.
- Heitman, F. B. Historical register
and dictionary of the U. S. army,
76.
- Hendrick's commercial register, 55.
- Henkels, S. V. *See* Bradford, T.:
L. 102.
- Henley, W. E. *See* Farmer, J. S.
28.
- Henley's encyclopædia of practical
engineering, 53.
- Henley's twentieth century book
of recipes, 54.
- Heraldry. Berry, 82; Bridger, 81;
Fox-Davies, 82; Rietstap, 82.
- American. Vermont, 81; Zie-
ber, 81.
- terms. Adeline, 56; Fairbairn,
v. 2, 82.
- *See also* Notes and queries (in-
dex vols.) 61; *also* Crests.
- Heresies. Blunt, 34.
- Herringshaw, T. W. Encyclopæ-
dia of American biography, 73;
Herringshaw's American states-
man year-book, 38.
- Hewins, C. M. Books for boys and
girls, 112; How to make the most
of a small library, 13.
- Hickcox, J. H. United States gov-
ernment publications, 95, 96.
- Hickmann, A. L. Geographical-sta-
tistic universal pocket atlas, 40.
- High schools—instruction in refer-
ence books, 4-5.
- Hildeburn's A century of print-
ing, 102; Sketches of printing in
colonial New York, 102.
- Hill, T. E. Hill's manual of social
and business forms, 43.
- Hindu religion. Dowson, 35.
- Hinrichs, J. C. Fünfjahrs-katalog,
107; Halbjahrs-katalog, 108;
Monats-register, 108; Vierteljahrs-
katalog, 108; Wöchentliches ver-
zeichnis, 108.
- Hiscox, G. D. Henley's twentieth
century book of recipes, 54.
- Historians' history of the world,
Index to, 15.
- Historical atlases. Dow, 87; Droy-
sen, 87; Freeman, v. 2, 87; Lab-
berton, 87; Poole, 86; Putzger,
87; Smith, 87; Spruner, 87.
- Historical fiction. Baker, 68-69;
Boston—Public library, 68;
Bowen, 69; Dixon, 69; Nield,
69; Philadelphia mercantile li-
brary, 69; Philadelphia—Free
library, 69; St. Louis—Public
library, 69; San Francisco—
Free public library, 69; Sargent,
69.
- Historical societies. Griffin, 19.
- History. Harbottle, 89; Ploetz, 89;
Century cyclopædia, 71; *See also*
Williams, 15; Wright, 15.
- History, ancient. *See* Classical an-
tiquities.
- bibliography. Adams, 89; Lan-
glois, 108.
- bibliography (annual) Jahres-
bericht der geschichtswissen-
schaft, 111.
- chronological outlines of. Heil-
prin, 89; Webster, apx. 26.
- dictionaries. Brewer, 88; Heil-
prin, 89; Larned, 88; Little, 89.
- of the year. Annual register,
89; Appleton's annual, 22; New
international year book, 22; *also*
Almanacs, Events of the year
— tables. Gooch, 89; Morison,
89; Nichol, 89-90; Putnam, 90.
- *See also* Chronology, Dates,
names of countries.
- Hobson-Jobson. Yale and Burnell,
29.
- Hodge, F. W. Handbook of Ameri-
can Indians, 92.
- Hodgkins, L. M. Guide to the study
of 19th century authors, 60.
- Hofer, Ferdinand. Nouvelle bi-
ographie universelle, 71, 75.
- Hofberg, Hermann. Svenskt bi-
ografiskt handlexikon, 76.
- Hofmeister's Verzeichniss der er-
schienenen musikalien, 111.
- Holden, E. S. Library manual, ref-
erence books, 5.
- Holiday selections. Deems, 63;
Ford, 63; Schauflier, 63.
- bibliography of. Goss and
Baker, 114; Granger, 63.
- Holidays. Walsh, 47.
- *See also* Arbor day, Christmas,
Easter, Hallowe'en, etc.
- *See also* Chambers, 47.
- legal. Townsend, 37; Harper,
4: 398-400, 91; People's cyclo-
pædia, v. 4, apx. 22; Standard,
p. 856, 26; World almanac, 40.
- Holland, W. J. Butterfly book, 50;
Moth book, 50.
- Holmes, O. W. — bibliography of.
Ives, 84.
- Holy days. Chambers, 47; Deems,
63; McClinton and Strong, 32;
Smith and Cheetham, 33.
- Holzmann, Michael, and Bohatta,
Hans. Deutsches anonymen-
lexikon, 114; Deutsches pseu-
donymen-lexikon, 115.
- Home libraries, books for. Carnegie
library, 113.
- Homer—concordance. Dunbar, 66.
- Homonyms. Fallows, 27.
- Hone, W. Every-day book, 47.
- Hopkins, A. A. Scientific Ameri-
can cyclopædia of receipts, 54.
- and Bond, A. R. Scientific
American reference book, 52.
- Hopkins, F. M. Library work in
high schools, 5.
- Hopkins, J. C. Canada, 92.
- Horner, J. G. *See* Henley's en-
cyclopædia of engineering, 53.
- Horticulture. Bailey, 50.
- Hospitalier's Vocabulaire technique,
48.
- Hospitals. Burdett, 45.
- Hotten, J. C. Original list of per-
sons of quality, 81.
- House of Commons. *See* Govern-
ment officials—Great Britain.
- House of Lords. *See* Government
officials—Great Britain.
- Houston, E. J. Dictionary of elec-
trical words, terms, and phrases,
49.
- Houtama, M. T. and Seligsohn, M.
Encyclopedia of Islam, 35.
- Howard, L. O. Insect book, 50.
- Howe's Descriptive catalogue of of-
ficial publications of Indiana, 97.
- Hoyt, J. K. Cyclopædia of practical
quotations, 64.
- Hubbard, G. G. Collection of en-
gravings. *See* Library of Con-
gress, 57.
- Hughes, Rupert. The musical guide,
58.
- Hughes, T. P. Dictionary of Islam,
35.
- Hull, C. H. Article on biographical
dictionaries in Johnson's univer-

- sal cyclopædia, 71; Helps for cataloguers in finding full names, 5.
 Hulme, F. E. Flags of the world, 84.
 Hume, Martin. See Harbottle, T. B. 65.
 Hungarian dictionary. Bizonfy, 31.
 Hungarian literature — bibliography. American library association, 70.
 Hunter, R. See Encyclopædic dictionary, 27.
 Hurst, J. F. Literature of theology, 35.
 Hutchinson, E. M. See Stedman, E. C. 60.
 Hutton, Laurence. See Clement, Mrs C. E. 77.
 Hymns. Julian, 34. Warner (v. 28 and index in v. 30) 59.
 — See also Notes and queries (index vols.) 61.
 Iconographic encyclopædia, 22.
 Idioms. March, 28.
 Iles, G. See Bowker, R. R. 36; Leyboldt, A. H. 112.
 Illinois. Bateman and Selby, 91.
 Illinois library association. Discussion on reference work, 4.
 Illinois university. Reference work at, 5.
 Illustration — bibliography. Sturgis, 56.
 Illustrators, list of. American art annual, 56.
 Immigration — statistics of. U. S. — Statistics, Bur. of, 40.
 Imperial gazetteer of India, 88.
 Important events. See Events.
 Imports. See Commerce.
 Inauguration day. Townsend, 37.
 Inebball, Mrs Elizabeth (Simpson) British theatre, 70.
 Incunabula. British museum — Library, 101; Burger, 101; Cambridge university — Library, 101; Campbell, 101; Copinger, 101; Hain, 101; Maittaire, 101; Panzer, 101; Pellechet, 101; Proctor, 101; Reichling, 101; Santander, 101.
 — See also Aldine, Caxton, Elzevir presses.
 Index medicus, 52.
 Index to current events, 13.
 Index to legal periodicals, 11.
 Index to the periodicals of 1890–1902, 8.
 Indexes. Wheatley, 14.
 — See also Essays, General literature, Periodicals, Chemistry, and other subjects indexed.
 — to sets, 14–15.
 India. Balfour, 87; Crooke, 87; Imperial gazetteer, 88.
 — biography. Buckland, 75; Lethbridge, 75–76.
 India list, civil and military, 41.
 Indian army list. See Whitaker, 80.
 Indian territory. U. S. — Geological survey, 88.
 Indiana — State library. Subject catalogue of U. S. public documents, 96.
 Indiana — bibliography. Howe, 97.
 Indians of North America. Hodge, 92; U. S. — Census, Bur. of the, 40–41.
 Industrial arts. See Useful arts.
 Industries. Beeton, 42; Commercial year-book, 42; Hendrick, 55; Lock, 55; McCulloch, 42; Willets, 55.
 — See also Tribune almanac, 40.
 Industries of countries and cities. Lippincott's gazetteer, 84.
 Information desk. Foster, 3; Little, 4.
 Initials. See Pseudonyms.
 Insects. Howard (Nature library, v. 8) 50.
 Insignia of rank of army. Townsend, p. 369, 37.
 Institut de bibliographie, Paris. Bibliographia medica, 52.
 Institutes. Minerva, 46.
 Institutions. Carnegie institution, 18.
 Instruction in reference work, 4–5.
 Insurance. Commercial year-book, 42; Hayden, 44; Insurance year book, 44; U. S. — Census office. Reports, 40–41.
 — See also Parsons, 39.
 Insurance men. Who's who in insurance, 79.
 Insurance year book, 44.
 Intemperance. See Temperance.
 Interest tables and laws. World almanac, 40.
 Interlibrary loans, xi.
 International annual of Anthony's photographic bulletin, 58.
 International catalogue of scientific literature, 12, 48; List of journals, 12.
 International code of signals. Great Britain — Board of trade, 54.
 International correspondence school, Scranton, Pa. See International library of technology.
 International critical commentary. Briggs, C. A. 33.
 International cyclopædia. See New international encyclopædia, 21.
 International dictionary. Webster, Noah, 26.
 International directory of book-sellers, 55.
 International library of famous literature. Mitchell, D. G. and Lang, Andrew, 59.
 International library of technology, 52.
 International year book, 21.
 Interstate commerce commission. See U. S. — Interstate commission, 45.
 Investments. American street railway investments, 44; Moody, 43; Poor, 45; Rollins, 44.
 Iowa, bibliography. Budington, 97; Check list, 97; Fitzpatrick, 97; Steele, 97.
 Irish dictionaries. Dinneen, 31; Fournier d'Albe, 31; Lane, 31.
 Irish literature. McCarthy, 61.
 Iron works. American iron and steel association, 55.
 Islam. Houtsma and Seligsohn, 35; Hughes, 35.
 Italian bibliography. Catalogo collettivo della libreria, 108; Bibliografia italiana, 108; Catalogo generale, 108.
 Italian biography. Gubernatis, 78.
 Italian dictionaries. Davenport and Comelati, 31; Edgren, 31; Meis, 31; Millhouse, 31.
 Italy — architecture. Longfellow, 56.
 — genealogy. Annuario della nobiltà italiana, 82.
 Ives, G. B. Oliver Wendell Holmes, 84.
 Jackson, B. D. Glossary of botanic terms, 50.
 Jacobs, H. E. and Haas, J. A. W. Lutheran cyclopædia, 35.
 Jahrbuch der bücherpreise, 108.
 Jahrbuch über die fortschritte der mathematik, 111.
 Jahresbericht der geschichtswissenschaft, 111.
 Jahresbericht über die erscheinungen auf dem gebiete der germanischen philologie, 110–111.
 Jahresbericht über die fortschritte der chemie, 110.
 Jahresbericht über die fortschritte der classischen altertumswissenschaft, 110.
 Jahresberichte für neuere deutsche litteraturgeschichte, 111.
 Jahresberichte über das höhere schulwesen, 110.
 Jahres-verzeichniss der an den deutschen schulanstalten erschienenen abhandlungen, 16.
 Jahres-verzeichniss der an den deutschen universitäten erschienenen schriften, 16.
 Jahresverzeichnis der schweizerischen universitätsschriften, 17.
 Jamaica. Roxburgh, 41.
 James, R. N. Painters and their works, 77.
 Jameson, J. F. Dictionary of U. S. history, 91.
 — and Buel, J. W. Encyclopedic dictionary of American history, 91.
 Japan — Dept. of finance. Financial and economic annual of Japan, 42.
 Japan. Chamberlain, 88; Japan year book, 42; Japan — Dept. of finance, 42.
 Japan year book, 42.
 Japanese biography. Japan year book, 42.
 Jargon. Barrère and Leland, 28.
 Jefferson, T. Foley, 68.
 Jersey City — Public library. Finding-list, 116.
 Jervis, W. P. Encyclopedia of ceramics, 57.
 Jesus Christ. Hastings, 33.
 Jewish encyclopædia, 35.
 Jews. American Jewish year book, 35; Jewish encyclopædia, 35.
 John Crerar library. Bibliography of union lists, 10; Card indexes on file in, 12; List of bibliographies of special subjects, 109; List of books in the reading room, 5; List of books on industrial arts, 53; List of cyclopedias and dictionaries, 5; Supplement to the List of serials, 9.
 Johns, Fred. Notable Australians, 74.
 Johnson, Rossiter. Twentieth century biographical dictionary of notable Americans, 73.
 Johnson, S. Dictionary, 27.
 Johnson, T. H. Phrases and names, 61.
 Johnson's universal cyclopædia. See Universal cyclopædia, 21.
 Johnston, A. K. Royal atlas of modern geography, 86.
 Jones, H. P. New dictionary of foreign phrases and classical quotations, 65.
 Jones, L. A. Index to legal periodical literature, 10.
 Jordan, D. S. and Evermann, B. W. American food and game fishes, 50.
 Jordan, W. G. A plea for reference books, 4.
 Jordell, D. See Répertoire bibliographique des principales revues françaises, 10.
 — See also Catalogue général, 107.

- Josephson, A. G. S. *Avhandlingar ock program*, 16; *Bibliographies of bibliographies*, 109; *Bibliography of union lists*, 10.
- Journal of political economy. Monthly bibliography, 10, 37.
- Journal of the Society of chemical industry. Index, 12.
- Judaism. *See* Jews.
- Julian, J. Dictionary of hymnology, 34.
- Jurisprudence—bibliography. Mühlbrecht, 37.
- Just's botanischer jahresbericht, 110.
- Justices of the Supreme Court. *See* Government officials — U. S.
- Juvenile books. *See* Children's reading.
- Kansas — bibliography. Kansas state historical association, 97.
- gazetteer. U. S. — Geological survey, 88.
- Karslake, Frank, ed. *See* Book-auction records, 106.
- Kayser, C. G. *Vollständiges bûcherlexikon*, 108.
- Kelly, James. American catalogue of books, 102.
- Kelly's handbook to the titled, landed, and official classes, 82.
- Keltie, J. S. ed. *See* Statesman's year-book, 41.
- Kenpe, H. R. Engineer's year-book 53.
- Kent, James. Commentaries on American law, 39.
- Kent, W. Mechanical engineer's pocket-book, 53.
- Keogh, Andrew. Some general bibliographical works of value to the student in English, 99.
- Kidder, F. E. Architect's and builder's pocket-book, 50.
- Kiddle, H. and Schem, A. J. Cyclopædia of education, 45.
- Kierst, W. and Callier, O. Pocket dictionary of the English and Polish languages, 31.
- Killikelly, S. H. Curious questions, 61.
- King, Edith. Reference books found in 55th and 56th Congresses, 93.
- King, W. F. H. Classical and foreign quotations, 65.
- Klussmann, Rudolf. Systematisches verzeichnis der abhandlungen, 16.
- Knight, C. *See* English cyclopædia, 23.
- Knight, E. H. American mechanical dictionary, 53; New American mechanical dictionary, 53.
- Knighthood — orders of. Burke's Peerage, 81.
- *See also* Whitaker, 41.
- Knox, Alexander. Glossary of geographical terms, 88.
- Kontopoulos, N. Greek-English lexicon, 30.
- English-modern-Greek dictionary, 30.
- Konversations-lexikons. *See* Brockhaus, Meyer, 24.
- Koopman, H. L. College instruction in bibliography, 99; *Mastery of books*, 5, 111.
- Krehbiel, H. E. Annotated bibliography of music, 56.
- Kremer, W. P. 100 great battles of the rebellion, 91.
- Kritischer jahresbericht über die fortschritte der romanischen philologie, 111.
- Kroeger, A. B. Public documents, 94; Reference books of 1903-07, 5; *See also* Cattell, S. W. 112.
- Kukula, R. Bibliographisches jahrbuch der deutschen hochschulen, 16.
- Kürschner, Joseph. *See* Deutscher literatur-kalender, 78.
- Kyshe, J. W. N. Dictionary of legal quotations, 39.
- Labberton, R. H. Historical atlas, 87.
- Labor. Statistical abstract, 40; U. S. — Dept. of labor, 96.
- Labor — bibliography. Marot, 37.
- Lace, Cole, 55.
- Lacy, T. H. Acting edition of plays, 70.
- Laing, J. *See* Halkett, S. 114.
- Lakes — list of principal. People's cyclopædia, v. 4, apx. 22; Statistician and economist, 40.
- Lalor, J. J. Cyclopædia of political science, 36.
- Lamb's biographical dictionary, 73.
- Landed gentry. Burke, 81.
- Lane, L. P. Aids in the use of government publications, 93.
- Lane, T. O'N. English-Irish dictionary, 31.
- Lane, W. C. Bibliography in America, 99; *See also* A. L. A. Portrait index, 11, 84.
- and Bolton, C. K. Notes on special collections, 115.
- Lang, Andrew. *See* Mitchell, D. G. 59.
- Lange, H. O. Danish research libraries, 4.
- Lange, J. P. Commentary on the Holy Scripture, 33.
- Langlois, C. V. Manuel de bibliographie historique, 108.
- Language of flowers and gems. *See* Flowers, Gems.
- Lanman, C. Biographical annals of the civil government of the U. S. 38.
- Larned, J. N. History for ready reference, 88; Literature of American history, 91.
- Larousse, P. A. Grand dictionnaire universel du xix^e siècle, 24, 75; Nouveau Larousse illustré, 24, 75; Larousse mensuel illustré, 24; Petit Larousse illustré, 24.
- Larsen, A. Dictionary of the Danish-Norwegian and English languages, 30.
- Last words. Latham, 65; Marvin, 65; National cyclopædia. Conspectus, 73.
- Latham, E. Dictionary of names, nicknames, and surnames, 61; Famous sayings and their authors, 65.
- Latin dictionaries. Latin-English: Lewis and Short, 31.
- English-Latin: Smith and Hall, 31.
- Latin proper names. Webster, apx. 26; Worcester, apx. 27.
- Law — bibliography. Mühlbrecht, 37.
- commentaries. Blackstone, 39; Kent, 39.
- cyclopædias. American and English encyclopædia, 39; Cyclopædia of law and procedure, 38.
- dictionaries. Bouvier, 39.
- directory. Martindale, 80.
- periodical indexes. Index to legal periodicals, 11; Jones, 10.
- quotations. Kyshe, 39; Meade and Gilbert, 65.
- statutes. U. S. — Revised statutes, 38.
- U. S. — abstracts of state laws. People's cyclopædia, v. 4, apx. 22.
- Law. *See also* Legislation.
- Law libraries, 38.
- Lawyers. Martindale, 80; Sharp and Alleman co. 80.
- League of library commissions. Suggestive list of books for a small library, 112.
- Lean, V. S. Lean's collectanea, 66.
- Leap year. Southwick, 62; Walsh, 62.
- Learned societies. *See* Societies.
- Lecturers. Who's who in the lyceum, 76.
- Lee, G. C. The world's orators, 59.
- Lee, Sidney. *See* Dictionary of national biography, 73.
- Lefèvre-Pontalis, Eugène. Bibliographie des sociétés savantes de la France, 19.
- Legal holidays. *See* Holidays, Legal.
- Legal periodicals. *See* Law — periodical indexes.
- Legations. *See* Diplomatic service.
- Legends. Clement, 56.
- *See also* Brewer, 61.
- Legislation by states for the year. N. Y. (state) — Library, 39; World almanac, 40.
- Legislative manuals, 38.
- Legislative reference work, xii, 4.
- Legros. *See* Hamilton and Legros, 30.
- Leland, C. G. *See* Barrère, Albert, 28.
- Leland, W. G. *See* Van Tyne, C. H. 97.
- Leon and brother. Catalogue of first editions, 104.
- Leonard, J. W. Book of Chicagoans, 73; Book of St. Louisans, 73; Men of America, 73; *See also* Who's who in America, 73.
- Le Soudier, Henri. *See* Bibliographie française, 107.
- Lethbridge, Sir Roper. Golden book of India, 75.
- Letter postage. *See* Postage rates.
- Letter writing. Gaskell, 43; Hill, 43.
- Levy, F. N. *See* American art annual, 56.
- Lewis, C. T. and Short, C. Harper's Latin dictionary, 31.
- Leypoldt, A. H. Practical bibliography, 99.
- and Iles, G. List of books for girls and women, 70, 112.
- Libraries. International directory, 55; Minerva, 46; Patterson, 46.
- British. Literary year-book, 60.
- special collections. Lane and Bolton, 115; New York library club, 115.
- statistics of. Private: Hedeler, 115; public: Richter, 115; U. S. — Education, Bur. of, 115; Wilson, 115.
- *See also* Harper's book of facts, 22; Hopkins and Bond, 52.
- Library, 116.
- Library assistant, 116.
- Library association record, 116.
- Library catalogs. *See* Catalogs of libraries.
- Library index, 7.
- Library journal, 116; Index, 11; Changed titles in, 115.
- Library of American literature. Stedman, E. C. and Hutchinson, E. M. 60.
- Library of choice literature. Spofford, A. R. and Gibbon, C. 59.
- Library of Congress. Bibliographical division, 110; Catalog of the Gardiner Greene Hubbard collection of engravings, 57; Check list of American newspapers, 12; Depository catalog, 116; List of

- maps of America, 56; Union list of periodicals, 9.
- Library of the world's best literature. Warner, C. D. and others, 59.
- Library periodicals. *Bulletin des bibliothèques populaires*, 116; *Centralblatt für bibelwissenschaft*, 116; *Friedrichsberg bibliotheksanzeiger*, 116; *Library*, 116; *Library assistant*, 116; *Library association record*, 116; *Library journal*, 116; *Library world*, 116; *Public libraries*, 116; *Rivista delle biblioteche*, 116.
- Library science—indexes to periodicals. *Library journal*, 11; *Library work*, 11.
- Library world, 116.
- Lékkel, H. G. and Scott, R. Greek-English lexicon, 30.
- Léon, J. H. Catalogue disputatum, 17.
- Life-saving stations—list of. U. S. official postal guide, 44.
- Lippert's biographical dictionary. Thomas, 71.
- Lippert's new gazetteer of the world, 54.
- Literary clubs. Growell, 18; *Literary year-book*, 60.
- Literary criticism. Allibone, 60; Moulton, 60; Warner, 59.
- See also American, English.
- Literary societies. See Societies.
- Literary year-book, 60.
- Literature—annuals. *Literary year-book*, 60.
- dictionaries. Champlin, 59; Gidel and Lolié, 59; Vapereau, 59; Warner, 59.
- historical outline. Harper's book of facts, 22.
- for the year. Annual register, 89; Appleton's annual cyclopaedia, 22; New international year book, 21; *Literary year-book*, 60.
- tables. Nichol, 89.
- See also American, English, etc.
- Literature of all nations. Hawthorne, Julian, 59.
- Littell's living age. Index, 9.
- Little, C. E. Cyclopaedia of classified dates, 89; Historical lights, 89.
- Little, G. T. Helping inquirers, 4; Instruction in the use of reference books and libraries, 5; Teaching bibliography to college students, 99.
- Littlefield's Early Massachusetts press, 102.
- Littre, Emile. Dictionnaire de la langue française, 30.
- Livermore, Mrs. M. A. (Rice) See Willard, F. E. 80.
- Living church annual, 35.
- Livingston, L. S. Auction prices of books, 104.
- Lloyd's American church clergy and parish directory, 35.
- Local government. See City government.
- Local history. Boston—Public library, 80; Bradford, 102; Flagg, 92; Griffin, 92.
- Lock, C. G. W. Spon's encyclopaedia of the industrial arts, 55.
- Lockwood, L. E. Lexicon to the works of Milton, 67.
- Locomotive engineering. International library, 52.
- Lodge, Edmund. Peerage and baronetage, 82.
- Logie, Baldwin, 32.
- Lolié, Frédéric. See Gidel, C. A. 59.
- London catalogue of books, 69.
- London Times. See Times, 12.
- Longfellow, H. W. Poets and poetry of Europe, 63.
- Longfellow, W. P. P. Cyclopaedia of works of architecture in Italy, Greece, and the Levant, 56.
- Longmans' gazetteer, 54.
- Longmans' new school atlas, 56.
- Lorenz, O. H. See Catalogue général de la librairie française, 107.
- Loring, Andrew. Rhymers' lexicon, 29.
- Lossing, B. J. Harper's popular encyclopaedia of U. S. history, 91.
- Love, Daniels and Stevens, 47.
- Low, S. J. and Pulling, F. S. Dictionary of English history, 90.
- Lowell, J. R.—bibliography. Cooke, 54.
- Lowndes, W. T. Bibliographer's manual of English literature, 19, 195.
- Lueger, Otto. Lexikon der gesamten technik, 52.
- Lunt, E. C. Key to the publications of the U. S. census, 97.
- Lutheran church. Jacobs and Haas, 35.
- Lyceum. Who's who in the lyceum, 76.
- Lyons, A. B. Plant names, 50.
- Lyrics. Warner, 59.
- McCarthy, Justin, and others. Irish literature, 61.
- McClintock, J. and Strong, J. Cyclopaedia of biblical, theological, and ecclesiastical literature, 32.
- McClure's magazine. Index, 9.
- McCulloch, J. R. Dictionary of commerce and commercial navigation, 42.
- McCurdy, R. M. Holidays, a bibliography, 47.
- MacDonald, K. I. Magazines for the small library, 7.
- McFadden, E. A. and Davis, L. E. Selected list of plays for amateurs, 70.
- McGehee, L. P. ed. See American and English encyclopaedia of law, 39.
- Mach, Edmund von. Outlines of the history of painting, 57.
- Machine tools. Deinhardt and Schloemann, 48.
- Machinery. Appleton, 53; Benjamin, 53; Knight, 53.
- Mack, W. See Cyclopaedia of law and procedure, 38.
- McKee, T. H. National conventions and platforms, 37; Note on the classes and printing of U. S. public documents, 93.
- Mackey, A. G. Encyclopaedia of freemasonry, 45.
- Mackey, M. S. and M. G. Pronunciation of 10,000 proper names, 83.
- McLaughlin, A. C. Report on the diplomatic archives, 94.
- McNeil, A. H. What the normal school may do to provide for library work in schools, 5.
- McPike, E. F. A serial bibliography of bibliography, 99.
- McSpadden, J. W. Synopses of Dickens's novels, 67.
- Magazine subject-index, 8.
- Magazines. See Periodicals.
- Magic. Daniels and Stevens, 47.
- Magnetism—bibliography. Haferkorn and Heise, v. 3, 53.
- Maine—bibliography. Hasse, 97; Williamson, 97.
- Maire, Albert. Catalogue des thèses de sciences, 16.
- Maitland, J. A. Fuller. See Grove, Sir George.
- Maitland, James. American slang dictionary, 23.
- Maittaire, Michael. Annales typographiques, 101.
- Maicott, H. Theological index, 36.
- Mann, Margaret. Course in documents in the University of Illinois library school, 5.
- Manners and customs. See Customs.
- Mansfield, J. M. See Hall, G. S. 46.
- Manual of statistics, 43.
- Manufacturers. Hendrick, 55; Willets, 55.
- Manufactures. Beeton, 42; Colange, 42; Commercial year-book, 42; Hendrick, 55; Lock, 55; Tomlinson, 48; Ure, 48; U. S.—Bureau of the census, 40-41; U. S.—Bureau of statistics, 40.
- Maps—list of. Library of Congress, 56.
- Maps of cities. Baedeker, 87.
- See also Atlases. Encyclopaedias.
- March, F. A. Thesaurus dictionary, 28.
- Marchmont's Concise handbook of ancient and modern literature, 114.
- Marindin, G. E. See Smith, Sir W. 90.
- Marine corps. Callahan, 76; Hamersly, 77.
- Marine engineering. Patterson, 54.
- Marks and monograms. Jervis, 57.
- Marot, Helen. Handbook of labor literature, 37.
- Marquis, A. N. Book of Minnesotans, 73.
- Marriage. Daniels and Stevens, 47; Wagner, 47.
- Marriage laws of states. Tribune almanac, 40; World almanac, 40.
- Marshall, G. W. Genealogist's guide, 82.
- Marshall, N. L. Mushroom book, 50.
- Martindale's American law directory, 80.
- Marvin, Cornelia. Reference work in the Armour institute library class, 5.
- Marvin, F. R. The last words, real and traditional, of distinguished men and women, 65.
- Maryland—gazetteer. U. S.—Geological survey, 88.
- Masonry—degrees in. Stevens, 45; World almanac, 1902: 324, 40.
- Massachusetts—bibliography. Flagg, 92; Hasse, 97.
- gazetteer. U. S.—Geological survey, 88.
- Massachusetts—State library. Catalogue, 96.
- Massachusetts library club. Discussion on reference work, 4.
- Mathematicians. Poggendorff, 79.
- Mathematics—bibliography (annual) International catalogue, 48; Jahrbuch über die fortschritte der mathematik, 111.
- dictionary. Davies, 48.
- Matson, H. References for literary workers, 15.
- Maxims. Christy, 66; Riley, 66.
- See also Proverbs, Quotations.
- Mayflower passengers, list of. National cyclopaedia. Conspectus, 73; World almanac, 40.
- Mayor, J. B. Guide to the choice of classical books, 71.
- Mead, H. R. Reference work in colleges, 5.

- Mead, Leon, and Gilbert, F. N. Manual of forensic quotations, 65.
 Meade, R. K. Chemist's pocket manual, 53.
 Measures. *See* Weights and measures.
 Meats. Bailey, v. 3, 50.
 Mechanic arts. Appleton, 53; Benjamin, 53; Dixon, 52; Goodchild and Tweney, 52; Hasluck, 52; Hopkins and Bond, 52; Iconographic encyclopædia, v. 6, 22; International library, 52; Knight, 53.
 Mechanical drawing. International library, 52.
 Mechanical engineering. American society of mechanical engineers, 19; Appleton, 53; Knight, 53; Suplee, 53.
 Mechanical movements. Hopkins and Bond, 52.
 Mechanics — bibliography. Haferkorn and Heise, v. 4, 53; International catalogue, 48.
 Medicine — bibliography. Bibliographia medica, 52; Index medicus, 52; U. S. — Surgeon-general's office, 10, 52.
 — dictionaries. Barton and Wells, 51; Billings, 51; Dorland, 51; Duane, 51; Dunglison, 51; Foster, 51; Gould, 51.
 — directories. American, 80; Polk, 80.
 — periodical indexes (annual) Bibliographia medica, 51, 111; Index medicus, 51.
 Medicines. *See* Drugs.
 Melzi, E. Italian dictionary, 31.
 Melzi, Gaetano, conte. Dizionario di opere anonime e pseudonime, 115.
 Memorial day. Townsend, p. 380, 381, 37.
 Mémorial de la librairie française, 107.
 Men and women of the time, 72.
 Men of the reign. Ward, 74.
 Mendel, Hermann and Reissmann, A. Musikalisches conversationslexikon, 58.
 Menzell, Philip. Dictionary of Australasian biography, 74.
 Menu verses. Reynolds, 64.
 Merrill, W. S. Utilizing government documents, 93.
 Metallurgy. International library, 52.
 Metals. Bolland, 55.
 Metaphysics. Baldwin, 32.
 Meteorology, bibliography. International catalogue, 48; Smithsonian, 48; *See also* Weather.
 Methodist church. Methodist year book, 35; Simpson, 35.
 Methodist year book, 35.
 Metric system. Harper's book of facts, 22; Standard, 26; Statistician and economist, 40; Webster, apx. 26; World almanac, 40.
 Meyer's grosses konversationslexikon, 24.
 Michaelis. Dictionary of the Portuguese and English languages, 31.
 Michaud, J. F. and L. G. Biographie universelle, 71, 75.
 Michigan — State library. Catalogue United States documents, 96.
 Middle-English dictionary. Strattmann, 31.
 Military academy at West Point. *See* Cullum, G. W. 76.
 Military engineering. Byrne and Spon, 53.
 Military officials. *See* Army officers.
 Military posts — lists of. U. S. official postal guide, 44.
 Military science. Farrow, 54.
 — bibliography. Haferkorn and Heise, v. 2, 53.
 Milksau, Fritz. Verzeichnisse der Bonner universitätschriften, 16.
 Mill, H. R. Hints to teachers and students on the choice of geographical books, 96, 88.
 Millhouse, J. Italian dictionary, 31.
 Millionaires — list of. World almanac, 40.
 Milner, A. V. Instruction in use of catalogs and reference books in normal schools, 5; Reference sheets, 4.
 Milton, J. — concordances. Bradshaw, 67; Lockwood, 67.
 Milwaukee — Public library. Systematic catalogue, 116; List of plays in, 70.
 Mineralogists. Poggendorff, 79.
 Mineralogy. Bolland, 55; Chester, 54; Rothwell, 54; U. S. — Geological survey, 54.
 — bibliography. International catalogue, 48; Weeks, 49.
 Minerva, jahrbuch der gelehrten welt, 18, 46.
 Mines and mining. International library, 52; Tomlinson, 48; U. S. — Census, Bur. of the, 40; Ure, 48.
 — bibliography. Haferkorn and Heise, v. 5, 53.
 Ministers (of state) *See* Diplomatic service.
 Minnesotans. Marquis, 73.
 Miracles. Brewer, 34.
 Missionaries. Dwight and Bliss, 24.
 Missions. Blue book, 24; Dwight and Bliss, 24.
 Mississippi — bibliography. Owen, 97.
 Mississippi, history. Rowland, 91.
 Mitchell, D. G. and Lang, A. International library of famous literature, 59.
 Mohammedan religion. Houtsma and Seligsohn, 35; Hughes, 35.
 Molineux, M. A. Phrase book from Browning, 67.
 Mollett, J. W. Illustrated dictionary of words used in art and archaeology, 56.
 Monetary systems of the world. Muhleman, 44; Smith, 44.
 — *See also* Commercial year-book, 1901, 42.
 Money. Rollins, 44; Smith, 44. *See also* Finance.
 Moneys — value of foreign, in U. S. money. Commercial year-book, 42; Harper's book of facts, 22; People's cyclopedia, v. 4, apx. 22; Standard, p. 366-369, 26; Statistician and economist, 40; Tribune almanac, 40; World almanac, 40.
 — value of foreign, in English money. International, 55.
 Monograms. *See* Marks and monograms.
 Monologists. Who's who in the lyceum, 76.
 Monroe, W. S. Bibliography of education, 46.
 Montgomery, Hugh and Cambray, P. G. Dictionary of political phrases and allusions, 36.
 Months — history of the. Chambers, 47.
 Moody's classified investments, 43.
 Moody's manual of corporation securities, 43.
 Moore, A. C. List of books for a children's library, 113.
 Moore, E. L. Reference work and special lists, 4; Reference work in a small public library, 4.
 Morgan, H. J. Canadian men and women of the time, 75.
 Morison, M. Time table of modern history, 89.
 Morley, J. Diderot and the Encyclopedists, 24.
 Morris, C. Handy biographical dictionary, 72.
 Morris, E. E. Austral English, 29.
 Mortality statistics. U. S. — Census, 40-41; World almanac, 40.
 Mortgages. Parsons, 39.
 — statistics of U. S. U. S. — Census office, 40-41.
 Morton, A. A. *See* Brodrick, M. 90.
 Moses, M. J. Children's books and reading, 112.
 Mosher, R. B. Executive register, 38.
 Moths. Holland (Nature library, v. 7) 50.
 Motors. Appleton, 53; Knight, 53.
 Mottet's French edition of Nicholson, 51.
 Mottoes. Riley, 66.
 — *See also* Hoyt, apx. 64.
 — of families — American. Vermont, 81.
 — English. Burke's Peerage, 81; Fairbairn, 82.
 — of states. Harper's book of facts, 22; Townsend, 37; World almanac, 40.
 — *See also* People's cyclopedia, v. 4, apx. 22.
 — *See also* Proverbs, Quotations.
 Moulding. *See* Founding.
 Moulton, C. W. The doctor's who's who, 79; Library of literary criticism of English and American authors, 60.
 Mountains — height of. Lippincott's gazetteer, 84; People's cyclopedia, v. 4, apx. 22; Rand, McNally, 85.
 — list of principal. Century book of facts, 22; Statistician and economist, 40; Tribune almanac, 40; World almanac, 40.
 Mourek, V. E. Pocket dictionary of the Bohemian and English languages, 30.
 Mourier, Athénais, and Deltour, F. Notice sur le doctorat & lettres, 16.
 — Catalogue et analyse des thèses françaises, 16.
 Mourning — in different countries. Brewer, 61.
 Mowry, D. E. Reference libraries in cities, 4.
 Mudge, I. G. Instruction in reference work, 5.
 Mühlbrecht, Otto. Uebersicht der gesamten staats- u. rechtswissenschaftlichen literatur, 37, 111; Wegweiser durch die neuere literatur der rechts- u. staatswissenschaften, 37.
 Müller, H. A. Allgemeines künstlerlexikon, 77.
 Müller, Johannes. Die wissenschaftlichen vereine und gesellschaften Deutschlands, 19.
 Muhleman, M. L. Monetary systems of the world, 44.
 Mulhall, M. G. Dictionary of statistics, 39.
 Mullinger, J. B. *See* Gardiner, S. R. 90.
 Municipal government. Municipal reference libraries, 4; Municipal year-books, 44.

- Municipal government, bibliography. Brooks, 37; Gross, 37.
- Municipal year-book, 44.
- Municipal year-book of the United Kingdom, 44.
- Munsell, Joel, *pub.* American genealogist, 80; Index to American genealogies, 81; List of titles of genealogical articles in American periodicals, 80-81.
- Muret-Sanders. German dictionary, 30, 48.
- Murlin, E. R. Illustrated legislative manual, 38; United States red book, 38.
- Murray, J. Guide-books, 87.
- Murray, J. A. H. Evolution of English lexicography, 26; New English dictionary, 27.
- Museums. Art annual, 56; Minerva, 46.
- Mushrooms. Marshall (Nature's library, v. 10), 50.
- Music — bibliography. Boston — Public library, 58; Brown, 79; Fétis, 79; Krehbiel, 56.
- (annual) Hofmeister, 111.
- dictionaries. Champlin, 57; Elson, 58; Grove, 58; Hughes, 58; Mendel and Reissmann, 58; Riemann, 58; Stainer, 58.
- Musical publications. U. S. — Copyright office, 104.
- Musicians. Baker, 79; Brown, 79; Champlin, 57; Eitner, 79; Fétis, 79; Grove, 58; Hughes, 58; Riemann, 58.
- Mythology. Peck, 90; Seyffert, 90; Smith, 74; Lippincott, 71; Century, 61.
- See also Reddall, 62; Standard, 28; also Hindu religion, 35.
- Mythology in art. Clement, 56.
- Nachtmann, Mrs Alice Newman. Index to subject bibliographies, 117.
- Nagler, G. K. Neues allgemeines Künstler-Lexikon, 77.
- Names. Century, 61; Johnson, 61; Latham, 61; Taylor, 85; Wagner, 83.
- change of. Phillimore, 82.
- meaning of women's. Browne, 80; Swan, 83; Lippincott, 71; Wagner, 83.
- pronunciation. Century, 26; Lippincott, 71; Mackey, 83; Phyte, 29.
- See also Warner, 59; Webster, apx. 26; Worcester, apx. 27.
- of English. Who's who year-book, 74.
- See also Characters, Christian names, Geographic names, Scripture names, Surnames.
- Nares, Robert. Glossary of words, phrases, names and allusions, 61.
- Nash, H. P. See Cyclopaedia of law and procedure, 38.
- Nation. Analytical index, 9.
- National bibliography, defined, 100.
- list of, 101-108.
- National cemeteries. Cooper, 91.
- National colors. See Colors, National.
- National convention for revising the Pharmacopoeia, 52.
- National cyclopaedia of American biography, 73.
- National debts. Bliss, 36; Harper's book of facts, 22; World almanac, 40.
- National education association. How to use a library, 4; Index to its Publications, 19; Journal of proceedings and addresses, 19.
- National flowers. See Flowers.
- National revenues. Statesman's year-book, 41; World almanac, 40.
- National standard dispensatory, 51.
- Natural history. Champlin, 50; Nature library, 50.
- Naturalists' universal directory, 79.
- Nature library, 50.
- Nautical almanac. American ephemeris, 49.
- Naval engineering. Byrne and Spon, 53.
- Naval officers. Callahan, 76-77; Hamersly, 77; Herringshaw, 38; Powell and Shippen, 76; U. S. — Census, Bur. of the, 38; U. S. — Navy dept. 77.
- Naval science. Hamersly, 54; Patterson, 54; Wisser and Gauss, 54.
- bibliography. Haferkorn and Heise, v. 2, 53.
- Naval statistics. World almanac, 40.
- Navies of the world. Hopkins and Bond, 52; Statesman's year-book, 41; World almanac, 40.
- Navigation. American ephemeris, 49; International library, 52; "Shipping World" year-book, 45. See also Signals.
- Navy — U. S. Townsend, 37; Wisser and Gauss, 54.
- Navy list, 80.
- Necrologies. Appleton, v. 7, 72; Men and women of the time, 72; Vapereau, 72.
- annual. Annual library index, 7; Annual register, 89; Appleton's annual, 22; Literary year-book, 60; New international year book, 21; Who's who, 74; Who's who in America, 73.
- by days and months. Chambers, 47; Little, 89.
- Nederlandsche bibliographie, 108.
- Neil, C. See Wright, C. H. H. 34.
- Nelson's encyclopedia, 21.
- Netherlands — biography. Aa, 75.
- Neve, J. Concordance to Cowper, 66.
- Nevin, A. Encyclopedia of the Presbyterian church, 35.
- New American cyclopaedia. See American cyclopaedia, 21.
- New encyclopedia of social reform. See Bliss, W. D. P. and Binder, R. M. 36.
- New Hampshire — bibliography. Hasse, 97; New Hampshire — State librarian, 98.
- New international encyclopedia, 21.
- New international year book, 21.
- New Jersey — bibliography. New Jersey — State librarian, 98.
- gazetteer. U. S. — Geological survey, 88.
- New Jersey historical society. Some account of American newspapers, 13.
- New Schaff-Herzog encyclopedia. See Schaff, Philip, 32.
- New South Wales official year book, 41.
- New Year's day. Chambers, 47.
- New York (city) — Education, Board of. Catalogue of books for public school libraries, 113.
- Public library. Bulletin, 117.
- New York (city), World almanac, 40.
- libraries. New York library club, 115.
- New York (state) — Library. Bulletin, legislation, 39; Class list of a \$500 library, 113; Fifty best books for a village library, 112; Index to subject bibliographies, 111; Selected national bibliographies, 102; Selected reference books, 7; Selected subject bibliographies, 109, 111; Selection from the best books of the year, 112; Selection of cataloguers reference books, 5.
- University. University extension department, 111.
- New York (state) — bibliography. Hasse, 97.
- biography. Who's who in New York, 73.
- politics. Murlin, 38.
- New York Daily Tribune. Index, 12.
- New York journal of commerce. Commercial precedents, 43.
- New York library club. Libraries of Greater New York, 115; Union list of periodicals, 9.
- New York red book, 38.
- New York Times. Index, 13.
- New Zealand official year-book, 41.
- Newark — Free public library. Books for boys and girls, 113; Finding-list, 116; A thousand of the best novels, 69.
- Newsdealers. Wilson, 55.
- Newspaper almanacs. Chicago Daily News, 40; Tribune, 40; World, 40.
- Newspapers — indexes to. Index to current events, 13; London Times, 13; New York Times, 13; New York Tribune, 12. See also Annual library index, 7.
- lists — American. American newspaper annual, 13; Library of Congress, 13; New Jersey historical society, 13; Rowell, 13; U. S. — Census, Bur. of the, 13; Wisconsin, 13.
- English. Sell, 13; Willing, 13.
- French. Annuaire de la presse française, 13; Annuaire des journaux, 14.
- German. Deutscher, 14; Sperling, 14.
- London. Who's who year book, 74.
- Newton, Alfred. Dictionary of birds, 50.
- Nichol, J. Tables of ancient literature and history, 89; Tables of European history, 89.
- Nicholson, G. Illustrated dictionary of gardening, 51.
- Nicknames. Frey, 62; Reddall, 62; Wagner, 62.
- See also Appleton, v. 7: 291, 72; Brewer, 61; Latham, 61; Webster, apx. 26; Wheeler, 62.
- geographic. Reddall, 62.
- national. Brewer, p. 615, 61.
- political. Wagner, 62.
- states, cities. See also Bartlett, p. 812-813, 28; People's cyclopaedia, apx. 22; Townsend, 37; Tribune almanac, 40; Brown and Strauss (cities) 36; Wagner's Significance, 62.
- Nield, Jonathan. Guide to the best historical novels and tales, 69.
- Nineteenth century — events of the. Appleton's Annual cyclopaedia, 1900, p. 430, 22.
- progress of the. International year-book, 1900, apx. 21.
- La noblesse belge, 82.
- Nollen, J. S. Modern German literature, 70.
- Nordisk familjebok, 25.
- Normal schools. American, 46; Patterson, 46; U. S. — Education, Bur. of, 46.
- instruction in reference books, 4-5.

- Norsk bog fortegnelse, 108.
 North America — bibliography.
 Church, 102.
 North American review. Index, 9.
 Norwegian bibliography. Norsk bog
 fortegnelse, 108.
 Norwegian dictionary. Brynildsen,
 30; Larsen, 30.
 Nos contemporains, 74.
 Noted books. See Books.
 Noted names in fiction. See Char-
 acters in fiction.
 Noted sayings. Bent, 65; Brewer,
 Essays, 59; Brewer, Orations,
 v. 10, 59; King, 65; Latham, 65;
 National cyclopædia. Conspectus,
 73; Stedman and Hutchinson, 11:
 446-462, also index, p. 630, 60.
 — See also Bombaugh, 61; Brown
 and Strauss, 36; Reddall, 62;
 Walsh, 62.
 Notes and queries, 61.
 Novels. See Fiction.
 Nuova enciclopedia italiana, 25.
 Obituaries. See Necrologies.
 Observatories. Carnegie institution,
 18.
 Obsolete words. Halliwell-Phillips,
 29; Wright, 29.
 Occasional address. Reynolds, 64.
 Occult sciences. Daniels and Ste-
 vens, 47.
 Occupations. Statistical abstract,
 40; Willets, 55.
 O'Connor, E. N. Index to the works
 of Hawthorne, 68; Index to the
 works of Shakspeare, 68.
 Oettinger, E. M. Bibliographie bio-
 graphique universelle, 84; Moni-
 teur des dates, 72.
 Official army list, 80.
 Official army register, 76.
 Official Catholic directory, 35.
 Official Congressional directory. U. S.
 — Congress, 38.
 Official gazette. U. S. — Patent
 office, 54.
 Official register. U. S. — Census,
 Bur. of the, 38.
 Official register and directory of the
 women's clubs, 47.
 Official year-book of the Church of
 England, 35.
 Officials. See Government officials.
 Ogilvie, J. Imperial dictionary, 27.
 Ohio — bibliography. Hayes, 98.
 Omens. Daniels and Stevens, 47;
 Lean, 66.
 Operas. American dramatists' club,
 70; Annesley, 58; Upton, 58.
 — See also Champlin and Apthorp,
 57; Brewer, apx. 61.
 Oracles. Daniels and Stevens, 47.
 Orations. Brewer, 59; Lee, 59;
 Reed, 59.
 — index to. Granger, 63.
 Oratorios. Brewer, 61; Champlin
 and Apthorp, 57.
 Orators. Brewer, 59.
 Orders (American) Zieber, 81.
 Orders of chivalry. Standard,
 p. 1238, 26.
 Orders of knighthood. See Knight-
 hood — orders of.
 Oregon library commission. List of
 books for school libraries, 113.
 Oriental biography. Beale, 76;
 Who's who in the Far East. See
 also China, India, Japan.
 Oriental studies. Orientalische bib-
 liographie, 111.
 Orientalische bibliographie, 111.
 Origins of things. See Allusions.
 Ornithology. See Birds.
 Osterhout free library, Wilkesbarre,
 Pa. Class catalogue, 116; Finger-
 posts to the reference library, 5.
 Owen, T. McA. Bibliography of Al-
 abama, 97; Bibliography of Mis-
 sissippi, 97.
 Oxford dictionary. Murray, J. A. H:
 27.
 Painters. Adressbuch, 77; Bryan,
 77; Champlin, 57; Clement, 77;
 Graves, 77; James, 77; Mach, 57.
 — See also Artists.
 — list of famous. Harper's book
 of facts, 22.
 — tables, of various schools.
 Clement, 77.
 Painting. Champlin, 57; Icono-
 graphic encyclopædia, v. 3, 22;
 Mach, 57.
 — bibliography. Farrar, 56; Stur-
 gis, 56.
 Paintings — catalog of, in European
 galleries. Clement, 56.
 — galleries where to be found.
 Clement, 56; Soule art company,
 58.
 — prices of. Art sales, 57.
 Paleontology — bibliography. In-
 ternational catalogue, 48. See
 also Geology — bibliography.
 Palgrave, R. H. I. Dictionary of
 political economy, 36.
 Palgrave's Golden treasury, 63.
 Palmer, A. S. Folk-etymology, 29.
 Panzer, G. W. F. Annales typo-
 graphici, 101. See also Burger, 101.
 Parker, J. H. Concise glossary of
 terms used in architecture, 57;
 Glossary of terms used in archi-
 tecture, 57.
 Parliament — members of. See Gov-
 ernment officials — England.
 Parsons, Theophilus. Laws of busi-
 ness, 39.
 Parties — political. See Political
 parties.
 Pataky, Sophie. Lexikon deutscher
 frauen der feder, 77.
 Patent laws. Parsons, 39.
 Patents. Hopkins and Bond, 52;
 U. S. — Patent office, 54.
 Patron saints. Brewer, p. 861, 61,
 88; McClintock and Strong, 32;
 Wagner, 62.
 Patterson's college and school direc-
 tory, 46.
 Patterson's illustrated nautical en-
 cyclopedia, 54.
 Peabody institute. Catalogue of the
 library, 14, 70, 96.
 Peck, H. T. Harper's dictionary of
 classical literature and antiquities,
 90.
 Peck, W. G. See Davies, C. 48.
 Pedagogical seminary. Bibliography
 of child study, 110.
 Pedigrees. See Genealogy, Peerage.
 Peerage. Burke's Peerage, 82;
 Burke's Extinct peerage, 82; Co-
 kayne, 82; Doyle, 82; Lodge, 82;
 — annual. Debreit, 82; Dod, 82;
 Kelly, 82; Whitaker, 82.
 Peet, L. H. Who's the author, 62.
 Pellechet, M. C. H. Catalogue ge-
 neral des incunables, 101.
 Penmanship. Gaskell, 43.
 Pen-names. See Pseudonyms.
 Pennsylvania — bibliography. Penn.
 — State librarian, 98.
 — biography. Who's who in
 Pennsylvania, 73.
 — politics. Smull, 38.
 Pennsylvania historical society —
 Library. Card index to family
 histories, 80.
 Penny cyclopedia, 23.
 Pensions. Statistical abstract, 40.
 People of the period. Pratt, A. T.
 C. 72.
 People's cyclopedia, 22.
 Periodicals, 7-14.
 — births and deaths of, 9.
 — helps in cataloging. Bolton, 7.
 — indexes and lists, 7-14.
 — See also Newspapers, Societies,
 Union lists; also names of periodi-
 cals, e.g. Atlantic, Harper, etc.
 Perkins, C. C. See Champlin, J. D.
 jr. 57.
 Perry, J. T. Chronology of medieval
 and renaissance architecture, 57.
 Petermann's mittheilungen. Geo-
 graphischer literatur-bericht, 110.
 Petit Larousse illustré, 24.
 Petrology. See Geology — bibliog-
 raphy, 49.
 Pettersen, Hjalmar. Anonymer og
 pseudonymmer, 115.
 Petzholdt, Julius. Bibliotheca bib-
 liographica, 108.
 Pharmacopœia of the United States.
 U. S. Pharmacopœial convention,
 52.
 Philadelphia — Free library. Con-
 tribution to the classification of
 works of prose fiction, 69; List of
 serials, 9; Selected list of U. S.
 public documents, 94.
 Philadelphia mercantile library.
 Bulletins, 69.
 Philip, George. Philip's mercantile
 marine atlas, 43.
 Philip, George and son. Philip's
 commercial atlas, 43.
 Philippine islands — gazetteer.
 U. S. — Insular affairs, 88.
 Phillimore, W. P. W. and Fry,
 E. A. Index to changes of
 name, 82.
 Phillips, J. O. Halliwell-. See Hal-
 liwell-Phillips, 29.
 Phillips, L. B. Dictionary of bi-
 ographical reference, 71.
 Philobiblion, 115.
 Philology. See Classical, English,
 German, Romance, Oriental, Se-
 mitic, etc.
 Philosophers. Baldwin, 32.
 — list of. Harper's book of facts,
 22.
 Philoophy. Baldwin, 32; Flem-
 ing, 32.
 — bibliography. Baldwin, 32.
 Phin, J. Shakespeare cyclopædia,
 68.
 Photographs. Soule art company,
 58.
 Photography — annuals. Ameri-
 can annual, 58; International
 annual, 58.
 — dictionaries. Woodbury, 58.
 Phrases. Adams, 60; Brewer, 61;
 Christy, 61; Edwards, 61; Fal-
 lows, 27; Johnson, 61; Reddall, 62.
 — See also Bartlett, 63; Notes
 and queries (index vols.) 61.
 — See also Foreign phrases and
 words, Proverbs, Quotations.
 Phyfe, W. H. P. Five thousand
 facts and fancies, 62; Twelve
 thousand words often mispro-
 nounced, 29.
 Physical atlas. Berghaus, 87.
 Physical tables. Smithsonian insti-
 tution, 48.
 Physicians. American medical di-
 rectory, 80; Moulton, 79; Polk, 80.
 Physicists. Poggenorff, 79.
 Physics. Fortschritte der physik,
 111; Science year book, 48.
 — bibliography. International cat-
 alogue, 48.

- Physiology — bibliography. International catalogue, 48.
 Pictures. *See* Paintings.
 Pierce, G. A. Dickens dictionary, 67.
 Pitman's where to look, 14, 41.
 Pittenger, W. Toasts, 64.
 Pittsburgh, Carnegie library. *See* Carnegie library of Pittsburgh.
 Place-names. *See* Geographic names.
 Places — facts relating to. Haydn, 89; Little, 89; Harper's book of facts, 22.
 — *See also* Atlases, Geographic, Geography.
 — legends of. Clement, 56.
 Plagues — list of. People's cyclopaedia, v. 4, apx. 22.
 Planché, J. R. Cyclopædia of costume, 47.
 Plans of cities — ancient. Smith, 87.
 Plants. Bailey, 50-51; Freeman and Chandler, 42. *See also* Botany.
 Plarr, V. G. *See* Men and women of the time, 72.
 Platforms, political. *See* Political platforms.
 Plays. *See* Dramas.
 Playwrights. Adams, 70; Who's who on the stage, 76.
 Pliny. *Historia naturalis*, 20.
 Ploetz, Carl. Epitome of ancient, mediæval, and modern history, 89.
 Plots. Brewer's Reader's handbook, 61.
 — *See also* Warner, v. 30, 59.
 Plummer, M. W. Reading-room and reference-room work, 5.
 Poems — authorship of. Durfee, 64.
 — *See also* Stedman and Hutchinson, v. 11 (index) 60; Warner, v. 30 (index) 59; *also* Goss and Baker's St. Nicholas index, 114.
 — *See also* Anthologies — poetical, Recitations.
 — dates of. Brewer, apx. 61.
 — index to. Granger, 63.
 Poetical selections. *See* Anthologies, Poems.
 Poets. Longfellow, 63.
 — *See also* Authors.
 Poets-laureate — list of. Harper's book of facts, 22.
 Poggenorff, J. C. Biographisch-literarisches handwörterbuch, 79.
 Poisons and their antidotes. World almanac, 1904 : 235, 40.
 Police patrol systems. U. S. — Census, Bur. of the, 40-41.
 Polish dictionary. Kierst and Calhoun, 31.
 Political economy. *See* Economics.
 Political history. Gooch, 89.
 Political nicknames. *See* Nicknames.
 Political nomenclature. Reddall, 62; Townsend, 37.
 Political parties. Bliss, 36; Brown, 36; Lator, 36; McKee, 37.
 — *See also* Townsend, 37; Tribune almanac, 40.
 Political platforms. McKee, 37.
 — *See also* Tribune almanac, 40; World almanac, 40.
 Political science — bibliography. Bowker and Iles, 36; Mühlbrecht, 37; Stammhammer, 37.
 — dictionaries. Bliss, 36; Brown, 36; Elster, 36; Handwörterbuch, 36; Lator, 36; Montgomery and Cambray, 36.
 — periodical indexes. Jones, 10.
 — references for debates. *See* Debates.
 Politician's hand book, 41.
 Polk's medical register, 80.
 Poole, R. L. Historical atlas of modern Europe, 86.
 Poole's index, 8.
 Poole's index, abridged edition, 8.
 Poor, H. V. Manual of the railroads of the U. S. 45.
 Poor's ready reference bond list, 44.
 Poore, B. P. Descriptive-catalogue of the government publications of the U. S. 94; Political register and congressional directory, 38.
 Pope, Alexander — concordance. Abbott, 67.
 Popes — list of. Brewster, 79; Harper's book of facts, 22; Morrison, 89; Wright and Neil, 34.
 Popular science monthly. Index, 12.
 Population. Commercial year-book, 42; Hickmann, 40; Lippincott, 84.
 — of cities and countries. Lippincott, 84; Rand, McNally & co. 85.
 — *See also* U. S. — population.
 Porter, Noah. Books and reading, 111.
 Porto Rico — gazetteer. U. S. — Geological survey, 88.
 Portraits. A. L. A. portrait index, 84; — indexed in Cumulative index, 8; Readers' guide, 8.
 — Americans. Appleton, 72; Appleton's annual, 22; National cyclopædia, 73; New international, 21.
 — authors. Chambers's cyclopædia of English literature, 60; Moulton, 60; Stedman and Hutchinson, 60; Warner, 59.
 Ports. Philip's marine atlas, 43; "Shipping world" year book, 45.
 Portuguese dictionary. Michaelis, 31.
 Post, W. L. Output, distribution and cataloging of government documents, 93.
 Post-office officials. U. S. — Census, Bur. of the, 38.
 Post-offices. U. S. official postal guide, 44.
 Postage rates. St. John, 44; U. S. official postal guide, 44.
 — *See also* Commercial year-book, 42; Tribune almanac, 40; World almanac, 40.
 Postage stamps. Scott stamp and coin co. 45.
 Postal regulations. Hopkins and Bond, 52; St. John, 44.
 Pottery. Jervis, 57.
 Poultry. Wilcox and Smith, 51.
 Powell, W. H. List of officers of the army of the U. S. 76.
 — and Shippen, E. Officers of the army and navy, 76.
 Power, E. L. *See* Prentice, M. H. 114.
 Power, J. Handy-book about books, 109.
 Power stations. *See* Electric light.
 Pratt, A. T. C. People of the period, 72.
 Pratt institute library. Reference work in, 4.
 Preble, G. H. History of the flag of the U. S. 83.
 Precedence — order of — English. Burke's Peerage, pref. 81; Kelly, pref. 82.
 Precious stones — language of. *See* Gems.
 — symbolism of. Brewer, 61.
 Prentice, M. H. and Power, E. L. A children's library, 114.
 Prepositions — use of. Fallows, 27; Fernald, 27, 29.
 — *See also* Standard, 26.
 Presbyterian church. Nevin, 35; Presbyterian handbook, 35.
 Presidential campaigns. International year book, 21; Appleton's annual, 22; New international year book, 21.
 — *See also* Almanacs, Statistician and economist, 40.
 Presidents. Mosher, 38; Murlin, 38; National cyclopædia. Conspectus, 73.
 Presidents — list of. *See* Government officials — U. S.
 — rhymed list of. Townsend, p. 309, 37.
 Presidents' cabinets. *See* Cabinets — presidential.
 Presidents' portraits. Harper, 91.
 Presidents' sobriquets. Townsend, 37.
 Press. *See* Newspapers, 13-14.
 Presses — private. Lowndes, 105.
 Pretzsch, Karl. Verzeichnis der Breslauer universitätschriften, 16.
 Preusser. *See* Thieme-Preusser.
 Price, W. E. Catalogue of paper-covered books, 104.
 Prices. Statistical abstract, 40.
 Prices of books. *See* Auction prices of books, Bibliographies, Choice of books, Rare books.
 Prime ministers — tables of. Gooch, apx. 89.
 Princeton theological seminary library. Catalogue, 36.
 Printing. American dictionary of printing, 55; Timperley, 55. *See also* Incunabula.
 — bibliography. Bigmore and Wyman, 55.
 Printing clubs — list of. English catalogue, 105.
 Printing-presses — list of places which have contained. Stein, 108.
 Printing terms. Power, 109.
 Prints. *See* Engravings.
 Private ownership. Municipal year-book, 44.
 Private presses. Lowndes, 105.
 Processes. *See* Receipts.
 Proctor, Robert. Index to the early printed books in the British museum, 101.
 Products. Bartholomew, 41-42; Freeman and Chandler, 42; Lock, 55.
 — *See also* Commercial year-book, 42; Tribune almanac, 40.
 — statistics of. U. S. — Statistics, Bur. of, 40.
 Professional instruction in bibliography, round table meeting, A. L. A. 99.
 Professions. Willets, 55.
 Prohibition. Cyclopædia of temperance, 32.
 Promoting. Beach and Thorne, 43.
 Pronunciation — difficulties of. Phye, 29.
 — disputed. Standard, 26.
 — foreign languages. Lippincott, introd. 70.
 — proper names. *See* Names.
 — *See also* Dictionaries.
 Proof-reading. Gaskell, 43; Hill, 43; Webster, apx. 26; Worcester, apx. 27.
 — *See also* American dictionary of printing, 55.
 Proper names. *See* Names.
 Prophecies. Daniels and Stevens, 47.
 Pros and cons. *See* Debates.

- Prosit, a book of toasts, 64.
 Protestant dictionary. Wright and Neil, 34.
 Protestant Episcopal church. American church almanac, 35; Benton, 35; Living church annual, 35; Lloyd, 35.
 Proverbs. Adams, 60; Bartlett, 63; Benham, 63; Bohn, 66; Christy, 66; Halliwell-Phillips, 29; Lean, 66; Riley, 66.
 — *See also* Notes and queries (index vols.) 61.
 — *See also* Quotations.
 Providence—Public library. Monthly bulletin, 117; Index to reference lists, 117.
 Pseudonyms. Adams, 60; Chambers's, apx. 60; Foley, apx. 104; Reddall, 62; Wagner, 83.
 — American. Cushing, 114. *See also* Appleton, 72; National cyclopædia. Conspectus, 73.
 — Dutch. Doorninck, 114.
 — English. Halkett and Laing, 114; Marchmont, 114; Thomas, 114; Who's who year book, 74.
 — French. Barbier, 114; Brunet, 114; Quérard, 114.
 — German. Holzmann and Bohatta, 114-115; Pataky, 78; Well-er, 115; Wer ist's? 75.
 — Italian. Melzi, 115.
 — Scandinavian. Bygdén, 115; Collin, 115; Petterson, 115.
 — Women. Browne, 80.
 — *See also* Brewer, 61; Literary year-book, 60; People's cyclopædia, apx. 22; Wheeler, 62; Who's who year-book, 74; World almanac, 1904: 292, 40; *also* Book-prices current. Index, 106; Library journal, 114.
 Psychological index, 32.
 Psychology. Baldwin, 32; Fleming, 32.
 — bibliography. Baldwin, 32.
 — (annual). L'année psychologique, 111; Psychological index, 32, 111.
 Public documents. *See* U. S.—public documents.
 Public libraries, 116.
 Public officials. *See* Government officials.
 Public schools. *See* Schools.
 Public schools year book, 46.
 Public works. *See* Municipal government.
 Publishers' catalogs. American: Publishers' trade list annual, 104; English: Reference catalogue of current literature, 106; French: Le bibliographie française, 107; German: Gesamt-verlags-katalog, 107.
 Publishers' circular, 106.
 Publishers—directory of (American) Cumulative book index, 103; American catalogue, 103; United States catalog, 103.
 — (English) English catalogue annual, 106; Literary year-book, 60; International directory, 55.
 — *See also* National bibliographies.
 Publishers' trade list annual, 103.
 Publishers' weekly, 102-103.
 — American educational catalogue in, 46.
 Pulling, F. S. *See* Low, S. J.
 Putnam, G. P. Tabular views of universal history, 90.
 Putzger, F. W. Historischer schul-atlas, 87.
 Quain, R. Dictionary of medicine, 51.
 Qualifications for voting—U. S. Statistician and economist, 40; World almanac, 40.
 Quaritch, Bernard. General catalogue of books, 100.
 Quarries. Hendrick, 55; U. S.—Census, Bur. of the, 40-41.
 Quarterly bibliography of books reviewed, 10.
 Quérard, J. M. La France littéraire, 106; La littérature française contemporaine, 107; Supercherries littéraires dévoilées, 114.
 Qui êtes-vous? 75.
 Quiller-Couch, A. Oxford book of verse, 63.
 Quotations. Bartlett, 63; Benham, 63; Dalbiac, 63; Hoyt, 64; Swan, 64; Treffry, 64; Wale, 64; Walsh, 64.
 — classical. Belton, 65; Harbottle, 65; Jones, 65; King, 65; Ramage, 65; Riley, 66.
 — foreign. Belton, 65; Harbottle, 65; Hoyt, 64; Jones, 65; King, 65; Ramage, 65; Webster, apx. 26; Worcester, apx. 27.
 — legal. Kyshe, 39; Mead and Gilbert, 65.
 — poetical. Allibone, 64; Carman, 63; Durfee, 64.
 — prose. Allibone, 64; Day, 65; Edwards, 65.
 — for occasions. Wood, 66.
 — *See also* Adams, 60; Notes and queries (index vols.), 61; *also* Toasts.
 Racinet, A. C. A. Le costume historique, 48.
 Railroad bonds. Poor, 44.
 Railroad routes. Rand, McNally & co. 85.
 — *See also* Century, 86.
 Railroads. Moody, 43-44; Poor, 44, 45; Travelers' official guide, 45; U. S.—Interstate commerce commission, 45.
 — *See also* Commercial year-book, 42; Manual of statistics, 43; Hopkins and Bond, 52; U. S.—Census, Bur. of the, 40; *also* Street railways.
 Raines, C. W. Bibliography of Texas, 98.
 Ramage, C. T. Familiar quotations, 65.
 Ranck, S. H. Public library as a part of the municipal government, 4.
 Rand, McNally & co.'s enlarged business atlas, 85.
 Rand, McNally & co.'s indexed atlas of the world, 85.
 Rare books. Brunet, 100; Ebert, 100; Georgi, 100; Grasse, 100; Quaritch, 100.
 — *See also* Americana, Auction prices of books, Bibliography, First editions, Incunabula.
 Rates of postage. *See* Postage rates.
 Rathbone, J. A. Instruction in the use of reference books, 5.
 Ray, J. Collection of English proverbs, 66.
 Readers' guide to periodical literature, 8.
 Reading courses. Towne (Warner), 59.
 — *See also* Choice of books.
 Rebellion. *See* Civil war.
 Receipts. Brann and Wahl, 54; Cooley, 54; Hasluck, 52; Haswell, 53; Hiscor, 54; Hopkins, 54; Kempe, 53; Suplee, 53.
 Receipts for books, etc. Power, 109.
 Recitations, index to. Granger, 63.
 Recreations of noted Englishmen. Who's who, 74.
 Red-letter days. *See* Days.
 Reddall, H. F. Fact, fancy, and fable, 62.
 Redfern, Owen. The wisdom of Sir Walter, 67.
 Redgrave, S. Dictionary of artists, 77.
 Reed, T. B. Modern eloquence, 59.
 Rees's Cyclopædia, 23.
 Reference books—articles on, 3-4.—lists of, 4-5.
 Reference books reliable and unreliable, 5.
 Reference books. Quotations about their value, 2.
 Reference catalogue of current literature, 106.
 Reference work—articles on, 3-5.
 Reference work in libraries, x.
 Reference work in schools and colleges, xii.
 Reforms. *See* Social reforms.
 Reich, Emil. Alphabetical encyclopædia of ancient history and geography, 90.
 Reichling, Dietrich. Appendices ad Hainii-Copingeri, 101.
 Reid, J. B. Complete concordance to Burns, 66.
 Rein, Wilhelm. Encyclopädisches handbuch der pädagogik, 46-46.
 Reinick, W. R. Use of documents in the public library, 93; Classifying and cataloging public documents, 93. *See also* Philadelphia—Free library, 94.
 — Hermann, A. *See* Mendel, Hermann.
 Religion—*See* Hierarchy. *See* Theology—bibliography.
 — dictionaries. Forlong, 33; M'Cintock and Strong, 32; Schaff, 32.
 — index to periodicals. Richardson, 11.
 Religions of the world. Appleton's annual cyclopædia, 1901, p. 579, 22; World almanac, 40.
 Religious biography. Brewster, 79; Dunbar, 79; Schaff, 32-33.
 Religious denominations. Appleton's annual cyclopædia, 22.
 — U. S. U. S.—Census—Bur. of the, 12th census. Report, 40-41.
 Religious organizations (U. S.) Tribune almanac, 40.
 Religious rites and ceremonies. Walsh, 47.
 Religious statistics. World almanac, 40.
 Religious year-books, 35.
 Rénouard, A. A. Annales de l'imprimerie des Aldes, 101.
 Répertoire alphabétique des thèses, 16.
 Répertoire bibliographique des principales revues françaises, 10.
 Repertorium der technischen journal-litteratur, 11.
 Reptiles. Dittmars (Nature library, v. 13) 50.
 Reservations (U. S.) Heitman, 76.
 Reuss, J. D. Repertorium commentationum a societibus litterariis, 18.
 Revenues, national. Statesman's year book, 41.
 Review of reviews. *See* Index to periodicals, 8.
 Revue bibliographique belge, 108.
 Revue des deux mondes. Table générale, 9.

- Reynolds, Cuyler. Banquet book, 64.
 Reynolds library, Rochester, N.Y. Reference catalogue, 5.
 Rhode Island — bibliography. *Hasse*, 97.
 — gazetteer. U. S. — Geological survey, 88.
 Rhymes. Loring, 29; Walker, 29.
 Richardson, Charles. New dictionary of the English language, 27.
 Richardson, C. F. Choice of books, 111.
 Richardson, E. C. Alphabetical subject index of periodical articles on religion, 11; Reference-books, 4.
 Richter, P. E. Verzeichniss der bibliotheken, 115.
 Rickey, V. O. Use of reference books, 4.
 Riemann, Hugo. Dictionary of music, 58.
 Rietstap, J. B. Armorial général, 82; Armories des familles, 82.
 Riley, H. T. Dictionary of Latin and Greek quotations, 66.
 Ringelberg's Cyclopaedia, 20.
 Ringwalt, R. C. Briefs on public questions, 15. *See also* Brookings, W. DuB. 15.
 Ripley, George. *See* American cyclopaedia, 21.
 Rites. Forlong, 33; Walsh, 47.
 Ritters. geographisch-statistisches lexikon, 85.
 River and harbor works. U. S. — Engineer dept. 96.
 Rivers — list of principal. *People's cyclopaedia*, v. 4, apx. 23; *Statistical and economic*, 60.
 — length of. *Lippincott's gazetteer*, 84; *Rand McNally*, 46.
 Rivista delle biblioteche, 116.
 Roden, Carl. *On the distribution of public documents*, 93.
 Rohrig and others. *Technological dictionary*, 48.
 Rogers, J. E. Tree book (Nature library, v. 11) 50.
 Rogers, May. *Waverley dictionary*, 68.
 Roget, P. M. *Thesaurus of English words and phrases*, 28.
 Rollins, Montgomery. Money and investments, 44.
 Roman antiquities. Cornish, 90; Dictionnaire, 90; Peck, 90; Seyffert, 90; Smith, 90.
 Roman biography. Smith, 74.
 Roman Catholic church. Catholic encyclopedia, 35; Catholic who's who, 74; Official Catholic directory, 35.
 Roman geography. Smith, 87.
 Romance languages. Kritischer jahresbericht, 111.
 Roorbach, O. A. Bibliotheca Americana, 102.
 Rose, G. M. Cyclopaedia of Canadian biography, 75.
 Rosenberg, I. L. Problems of a reference librarian, 4.
 Rothwell, R. P. Mineral industry, 54.
 Rousselet, Louis. *See* Vivien de Saint Martin, 85.
 Rowell, G. P. & co. American newspaper directory, 13.
 Rowland's Encyclopedia of Mississippi history, 91.
 Roxburgh's Handbook of Jamaica, 41.
 Royal academy of arts. *See* Graves, Algernon, 77.
 Royal families. Allström, 82; Almanach de Gotha, 42.
 Royal families — genealogical tables. Labberton, 87; Larned, 88; Morison, apx. 89.
 Royal family of England. Burke, 81; Kelly, pref. 82; Whitaker, 82; Who's who year-book, 74.
 Royal household — England. Whitaker, 82.
 Royal lineage — England. Allström, 82; Burke, pref. 81.
 Royal society of London. Catalogue of scientific papers, 11, 18.
 Rulers of nations. Almanach de Gotha, 42.
 — list of living. Statistician and economist, 40; Tribune almanac, 40; Wer ist's? 73; Whitaker, 41.
 World almanac, 40.
 — from 1492. Gooch, 89.
 — *See also* Royal families.
 Ruling dynasties. *People's cyclopaedia*, v. 4, apx. 22.
 Ruoff, H. W. *See* Century book of facts, 22.
 Russell, A. *See* Gesamt-verlags-katalog, 108.
 Russia — genealogy. Annuaire de la noblesse de Russie, 83.
 Russian dictionary. Aleksandrov, 31.
 Ryland, F. Chronological outlines of English literature, 61.
 Sablin, Joseph. Bibliography of bibliography, 109; Dictionary of books relating to America, 102.
 Sachs, Karl. *See* Villatte, Césaire, 30.
 Sacred poems. Duyckinck (see index to) 60.
 St. John, E. A postal dictionary, 44.
 St. Louis — biography. Leonard, 73.
 St. Louis — Public library. Class list, no. 1, English prose fiction, 69.
 St. Nicholas index. *See* Goss, Harriet, 114.
 Saints. Brewer, 34; Brewer, 61; Brewster, 79; Catholic cyclopaedia, 35; Dunbar, 79.
 — legends of. Clement, 56.
 — *See also* Patron saints, Religion.
 Saints' days — Protestant, Catholic, Russian or Greek church. Almanach de Gotha (calendar) 42; Chambers, 47.
 Saints of the 19th century. Brewer, 34.
 Salaries of government officials. *See* Government officials.
 Salem — Public library. Bulletin, 116; Finding-list, 116; How to use the reference library, 4; Lists of reference books, 5.
 Salisbury, G. E. and Beckwith, M. E. Index to short stories, 114.
 Salmon, E. Juvenile literature as it is, 113.
 Salmonsens konversations leksikon, 25.
 Samuel, Bunford. Index to American portraits, 84.
 Sanders. *See* Muret-Sanders, 30.
 Sanders, L. C. Celebrities of the century, 72.
 San Francisco — Free public library. Books in the reference-room, 5; Classified English prose fiction, 69.
 Sanitary engineering. International library, 52.
 Sanskrit dictionary. Williams, 31.
 Santander, C. A. de la S. Dictionnaire bibliographique choisi, 101.
 Sargent, E. B. and Wishaw, B. Guide-book to books, 112.
 Sargent, A. L. Reference work among school children, 5.
 Sargent, Epes. Harper's cyclopaedia of British and American poetry, 62.
 Sargent, J. F. Reading for the young, 69, 113.
 Savage, James. Genealogical dictionary, 81.
 Sayings. *See* Noted sayings.
 Schaff, Philip. Creeds of Christendom, 34; The new Schaff-Hersog encyclopedia, 32.
 Schaeffer, R. H. Christmas, 63; Thanksgiving, 63.
 Schem, A. J. *See* Kiddle, Henry, and Schem, A. J. 45.
 Schlomann, Alfred. *See* Deinhardt, Kurt, 48.
 Schmeckebier, L. F. Catalogue and index, 49.
 Schmidt, Alexander. Shakespeare-lexicon, 68.
 School libraries. Buffalo — Public library, 113; Carnegie library, Pittsburg, 113; Cleveland — Public library, 113; New York (city) 113; New York (state) — Library, 113.
 Schoolmasters year book, 46.
 Schools — American. American college and public school directory, 46; Patterson, 46.
 — English. Girls' school year, 46; Public school year book, 46; Schoolmasters' year book, 46.
 Schrader, Franz. Atlas de géographie moderne, 86.
 Science, 48-50.
 — bibliography. International catalogue, 48.
 — dictionaries. Goodechild and Tweney, 52; Lueger, 52; *See also* Useful arts.
 — indexes to periodicals, 11-12.
 — of the year. Annual register, 89; Science year book, 48.
 — tables. Nichol, 89-90.
 Science year book, 48.
 Scientific American cyclopaedia of receipts. Hopkins, 54.
 Scientific American reference book. Hopkins and Bond, 52.
 Scientific American supplement. Catalogue of papers, 12.
 Scientific periodicals. *See* Periodicals, technical, 11-12.
 Scientific societies. *See* Societies.
 Scientists. Cattell, 74; Naturalists' directory, 79; Poggendorff, 79.
 Scotch poetry. Wilson, 63.
 Scott, R. *See* Liddell, H. G. 30.
 Scott, Temple, ed. *See* Book sales, 106.
 Scott, Sir Walter — dictionary. Grey, 68; Redfern, 67; Rogers, 68.
 Scott stamp and coin co. Scott's standard postage stamp catalogue, 45.
 Scranton, International correspondence school. *See* International library, 52.
 Scranton — Public library. Finding-list, 116.
 Scripture names — pronunciation. Webster, apx. 26; Worcester, apx. 27.
 Scudder, S. H. Catalogue of scientific serials of all countries, 12, 18.
 Sculptors. Adressbuch, 77; Clement, 77; Graves, 77.
 — list of. Harper's book of facts 22.
 Sculpture. Iconographic, v. 3, 21; Year's art, 56.
 — bibliography. Farrar, 56; Sturgis, 56.

- Sea-levels.** U. S. — Geological survey, 88.
- Seals** — ecclesiastical. Zieber, 81.
- U. S. and state. Preble, 83; Townsend, 37; Zieber, 81.
- *See also* Standard, 26; American cyclopædia, 22-23; Harper's book of facts, 22; Universal cyclopædia, 22; Webster (plate) 26.
- Seals** — U. S. and state — U. S. departments. Harper's encyclopædia, 2: 11-13, 91.
- Sears, Hamblen.** Governments of the world to-day, 37.
- Seasons** — references to articles. Goss and Baker's St. Nicholas index, 114.
- Secret societies.** Stevens, 45.
- *See also* Tribune almanac, 40; *also* Freemasonry, 45.
- Secretaries of state, treasury, war, etc.** *See* Cabinets — presidential.
- Sectarian dictionaries,** 34-35.
- Sectarian year-books and directories,** 34-35.
- Sects.** Bliss, 34; Smith and Wace, 33; *See also* names of sects.
- Securities.** Moody, 44.
- Selection of books.** *See* Choice of books, Courses of reading.
- Selections.** *See* Anthologies, Recitations, Quotations.
- Seligsohn, M.** *See* Houtama, M. T. 35.
- Sell's dictionary of the world's press,** 13.
- Semitic literature.** American journal of theology, 111.
- Senators.** *See* Government officials.
- Serials.** *See* Periodicals, Societies.
- Series of books.** American catalogue, 103; English catalogue, 105.
- Severance, H. O.** Guide to the current periodicals and serials, 9.
- Seyffert, Oskar.** Dictionary of classical antiquities, 90.
- Shakspeare, William** — concordances. Adams, 67; Bartlett, 67; Clarke, 67; Furness, 67.
- dictionaries. O'Connor, 68; Phin, 68; Schmidt, 68.
- Sharp, R. F.** Dictionary of English authors, 78.
- Sharp & Alleman co.'s lawyers' and bankers' directory,** 80.
- Shaw, R. K.** Bibliography of domestic economy, 52.
- Sheldon, E. S. and White, A. C.** Concordanza delle opere di Dante, 68.
- Shelley, P. B.** — concordance. Ellis, 67.
- Shells.** Rogers (Nature library, v. 14) 50.
- Shipments.** Exporters' encyclopædia, 45.
- Shippin, E.** *See* Powell, W. H. 76.
- Shippers' guide.** Rand, McNally & co. 85.
- Shipping.** Blue book of American shipping, 45; Commercial year-book, 42.
- "Shipping world" year book, 45.
- Ships.** Hopkins and Bond, 52; Patterson, 54; World almanac, 40.
- Short, C.** *See* Lewis, C. T. 31.
- Short stories** — index to. Salisbury and Beckwith, 114.
- Sicily.** Sladen, 88.
- Siebert, W. H.** Report on the collection of material in English and European history, 90.
- Signal flags.** *See* Flags.
- Signals.** Great Britain — Board of trade, 54.
- Signers of the Declaration.** Appleton, 72; National cyclopædia, Conspectus, 73; Statistician and economist, 40.
- *See also* Declaration of Independence.
- Signs used in writing and printing.** Standard, apx. 26; Webster, apx. 26; Worcester, apx. 27.
- Silk.** Cole, 55.
- Similes.** Lean, 66.
- Simpson, Frances.** Recent library aids, 5.
- Simpson, Matthew.** Cyclopædia of Methodism, 35.
- Singer, Isadore.** *See* Jewish encyclopædia, 35.
- Skeat, W. W.** Etymological dictionary, 28.
- Sladen, Douglas, ed.** Who's who, 74; Sicily, 88.
- Slang.** Barrère and Leland, 28; Clapin, 28; Farmer and Henley, 28; Maitland, 28; *See also* Americanisms.
- Slater, J. H.** Early editions, 106; Engravings, 57; *See also* Art sales of the year, 57.
- Sloane, T. O'C.** Standard electrical dictionary, 49.
- Smith, B. E.** Century atlas of the world, 86; Century cyclopædia of names, 71.
- Smith, C. B.** *See* Wilcox, E. V. 51.
- Smith, C. J.** Synonyms discriminated, 28.
- Smith, C. R.** Public documents as a library resource, 93.
- Smith, H. I.** Smith's financial directory, 44.
- Smith, J. G.** Small library's solution for public documents, 93.
- Smith, John.** Dictionary of economic plants, 50.
- Smith, Sir W.** Atlas of ancient geography, 87; Dictionary of Greek and Roman biography and mythology, 74; Dictionary of Greek and Roman geography, 87.
- and Cheetham, S. Dictionary of Christian antiquities, 33.
- and Fuller, J. M. Dictionary of the Bible, 33.
- and Hall, T. D. Copious and critical English-Latin dictionary, 31.
- and Wace, H. Dictionary of Christian biography, literature, sects, and doctrines, 33.
- and others. Dictionary of Greek and Roman antiquities, 90.
- Smith's General index to the American statesmen,** 15.
- Smithsonian institution.** International exchange list, 18; Geographical tables, 48; Meteorological tables, 48; Physical tables, 48.
- Smull's legislative hand book of Pennsylvania,** 38.
- Sobriquets.** Frey, 62; Reddall, 62; *See also* Brewer, 61; Appleton, 7: 291, 42; National cyclopædia, Conspectus, 73; Wagner, 83.
- of presidents. Townsend, 37.
- *See also* Nicknames, Pseudonyms.
- Social betterment.** Social progress, 40.
- Social forms.** Gaskell, 43; Hill, 43.
- Social progress,** 40.
- Social reform.** Bliss and Binder, 36; Social progress, 36.
- Social science.** *See* Sociology.
- Socialism** — bibliography. Stammhammer, 37.
- Societatum litterae,** 18.
- Societies** — American — publications. American catalogue, 103; Bowker, 18; Carnegie institution, 18; Kelly, 102.
- colonial. Zieber, 81.
- English — lists, addresses, officers, etc. International directory, 55; Literary year-book, 60; Who's who year book, 74.
- index to. Gomme, 19; Royal society, 11, 18.
- publications. Year-book of the scientific and learned societies, 19; English catalogue of books, 19; English catalogue of books, annual, 19; Wheatley, 19; Lowndes, 19.
- French — publications. Delaunay, 19; Lefèvre-Pontalis, 19; France — Ministère de l'instruction publique, 19.
- general — lists, addresses, officers, etc. Minerva, 18, 46; Smithsonian institution, 18.
- publications. British museum, 19; Library of Congress, 9; Royal society, 19; Scudder, 19.
- German — publications. Müller, 19.
- *See also* Tribune almanac, 40.
- *See also* Book clubs, Chemistry, Sociological societies, Educational society publications, Historical societies.
- Society of chemical industry.** Index to its journal, 12.
- Society publications,** 18-19.
- Sociological societies.** Where is the information? 36.
- Sociology.** Bliss and Binder, 36.
- bibliography. Bibliographie, 36; Bowker and Iles, 36; Where is the information? 36.
- periodical indexes. Jones, v. 2, 10.
- reference for debates. *See* Debates.
- Soils.** Bailey, 50-51; Wilcox and Smith, 51.
- Songs.** Warner, 59.
- authorship. Notes and queries (index vols.) 61.
- Sonnenschein, W. S.** Best books, 110, 111; Reader's guide to contemporary literature, 110, 111.
- Sonnenschein's cyclopædia of education.** *See* Fletcher, A. E. 45.
- Soule, R.** Dictionary of English synonyms, 28.
- Soule art company.** Complete art reference catalogue, 58.
- South America** — bibliography. Church, 102.
- South Kensington museum.** First proofs of the Universal catalogue of books on art, 56.
- Southwick, A. P.** Quizzisms and its key, 62; Wisps of wit and wisdom, 62.
- Sovereigns, tables of contemporary European.** Harper's book of facts, 22.
- Spalding's official athletic almanac,** 59.
- Spanish bibliography.** Bibliografía española, 108; Boletín de la librería, 108.
- Spanish dictionary.** Velazques, 31.
- Sparks, E. E.** Topical reference lists in American history, 92.
- Speakers of the House of Representatives.** Commercial year-book, 1901, 42; National cyclopædia, Conspectus, 73; Statistician and economist, 40.

- Special bibliographies, defined, 100.
— *See also* Subject bibliographies.
— of each year. Annual library index, 7.
Special collections. Lane and Bolton, 115; New York library club, 115; Siebert, 90.
Spectator, index to. *See* Wheeler, 14; British essayists, 14.
Speeches. Harper's encyclopædia, 91.
Spellings — disputed. Standard, apx. 26.
Sperling's zeitschriften adressbuch, 14.
Spiers, A. and Surene, G. French and English, and English and French, pronouncing dictionary, 30.
Spofford, A. R. Book for all readers, 5, 7, 99, 111; Works of reference for libraries, 5.
— and Gibbon, C. Library of choice literature, 59.
Spon, Ernest. *See* Byrne, Oliver, 53.
Spon's encyclopædia of the industrial arts. Lock, C. G. W. 55.
Sports. Champlin, 59; Suffolk, 59.
— records for the year. Spalding, 59; Tribune almanac, 40; World almanac, 40.
Spruner von Mertz, Karl von. Hand-atlas der geschichte, 87.
Staatswissenschaftlicher literaturkalender, 77.
Staff — training of library employees. Hasse, 5; Wales, 5.
Stage. *See* Actors, Theater.
Stainer, Sir J. and Barrett, W. A. Dictionary of musical terms, 58.
Stammhammer, Josef. Bibliographie der social-politik, 37; Bibliographie des socialismus und communismus, 37.
Stamps. *See* Postage stamps.
Standard dictionary, 26.
Standard hand book for electrical engineers, 53.
Stanford dictionary of anglicised words and phrases. Fennell, C. A. M. 29.
Stanford's London atlas, 86.
Stanley, H. H. Reference work with children, 4; School reference room in the Brookline public library, 4.
State and territorial governments. Tribune almanac, 40; World almanac, 40.
State and territorial legislatures and elections. Statistician and economist, 40; Tribune almanac, 40; World almanac, 40.
State documents. American catalogue, 97; Bowker, 97; Hasse, 97; Michigan — State library, 96.
— *See also* Alabama, Arkansas, Indiana, Iowa, Kansas, Maine, Mississippi, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Texas, Vermont.
State flowers. *See* Flowers — state.
State histories, 91.
State holidays. *See* Holidays — legal.
State legislation. *See* Legislation by states.
State mottoes. *See* Mottoes — of states.
State nicknames. *See* Nicknames.
State officers. *See* Election returns.
State seals. *See* Seals.
States — chief events in history of. Harper's book of facts, 22.
Statesman's year-book, 41.
Stationers. Wilson, 55.
Statistical abstract. *See* U. S. — Statistics, Bur. of, 40.
Statistical abstracts for the principal and other foreign countries, 41.
Statistical atlas. U. S. — Census, Bur. of the, 41.
Statistical year-book of Canada, 41.
Statistician and economist, 40.
Statistics. Bliss, 36; Gannett, 39; Mulhall, 39.
— annual. Almanach de Gotha, 41; Chicago Daily News almanac, 40; Commercial year-book, 42; Hazell, 23; Hickmann, 40; Manual of statistics, 43; Statesman's year-book, 41; Statistician and economist, 40; Tribune almanac, 40; Whitaker, 41; World almanac, 40.
— *See also* Bartholomew, 42–43; Canada; Wer ist's? (introd.) 75; U. S. — Statistics.
Statutes, 38.
Steamship lines. Who's who year-book, 74; World almanac, 40.
Steamship routes. Century atlas, 86.
Stedman, E. C. American anthology, 63; Victorian anthology, 63.
— and Hutchinson, E. M. Library of American literature, 60, 78.
Steel works. American iron and steel association, 55.
Steele, Lavinia. Check list of the publications of Iowa, 97.
Stein, Henri. Manuel de bibliographie générale, 8, 108.
Steingass, F. Student's Arabic-English dictionary, 30.
Stephen, Leslie. *See* Dictionary of national biography, 73–74.
Stevens, C. M. *See* Daniels, C. L. 47.
Stevens, A. C. Cyclopædia of fraternities, 45.
Stieler, Adolf. Hand-atlas über alle theile der erde, 86.
Stiles, H. R. Hand book of practical suggestion for students in genealogy, 81.
Stock exchange. Financial red book, 44; Moody's Manual, 43–44; Manual of statistics, 43.
Stokes' encyclopedia of familiar quotations. Treffry, 64.
Stone, H. S. First editions of American authors, 104.
Stone and Webster library. Current literature references, 11.
Stone, Witmer and Cram, W. E. American animals, 50.
Stormonth, James. Dictionary of the English language, 27.
Stratmann, F. H. Middle-English dictionary, 31.
Stratton, S. S. *See* Brown, J. D. 79.
Strauss, Albert. *See* Brown, Everit, 36.
Street railways. American street railway investments, 44; Commercial year-book, 42; Poor, 44, 45.
U. S. — Census Bur. of the, 40–41.
— *See also* Railroads.
Strikes — list of. Harper's book of facts, 22.
Strong, James. Exhaustive concordance of the Bible, 34.
— *See also* M'Clintock, J. 32.
Sturgis, Russell. Annotated bibliography of fine art, 56; Dictionary of architecture and building, 56.
Subject bibliographies, 110–111.
Suffolk and Berkshire, H. C. Howard, earl of. Encyclopædia of sport, 59.
Superintendents of public instruction. Patterson, 46.
Superstitions. Brand, 47; Chambers, 47; Daniels and Stevens, 47; Hazlitt, 47; Lean, 66; Wright's Dialect dictionary, 29.
Supplee, H. H. Mechanical engineer's reference book, 53. *See also* Engineering index, 11.
Supreme court justices. *See* Government officials — U. S.
Surene, G. *See* Spiers, A. 30.
Surgeon-general's office. *See* U. S. — Surgeon-general's office.
Surnames. Bardsley, 83.
Svensk adelskalender, 82.
Svensk bok-katalog, 108.
Swan, Helena. Dictionary of contemporary quotations, 64; Girls' Christian names, 83.
Sweden — genealogy. Svenskt adelskalender, 82.
Swedish bibliography. Svensk bok-katalog, 108; Arskatalog för svenska bokhandeln, 108.
Swedish biography. Biografiskt lexikon, 76; Hofberg, 76.
Swedish dictionary. Björkman, 31.
Sweet, Henry. Student's dictionary of Anglo-Saxon, 30.
Symbolism in art. Clement, 56.
Symbols — ecclesiastical. Brewer, 34; Clement, 56; Forlong, 33.
— *See also* Christian symbols.
Synonyms. Crabb, 27; Fallows, 27; Fernald, 27; March, 28; Roget, 28; Smith, 28; Soule, 28; Worcester, p. 1877–1896, 26.
— *See also* Dictionaries.
Systematic bibliography of state official literature, 93.
Tables. *See* Engineering, Fine arts, History, Literature; Science; Useful arts.
Tariff — latest schedule. Tribune almanac, 40; World almanac, 40.
Tariffs. "Shipping world" year book, 45.
Taylor, E. F. Bibliography, 99.
Taylor, Isaac. Names and their histories, 85.
Technical literature — bibliography. Haferkorn and Heise, 53.
Technical press index, 11.
Technical schools. American college directory, 46; Minerva, 46; Patterson, 46.
Technical terms. Deinhart and Schlomann, 48; Eger, 48; Hospitalier, 48; Röhrig, 48; Tolhausen, 48; Webber, 48.
Tedder, H. R. A few words on the study of bibliography, 99.
Telegraph. Deinhart and Schlomann, 48; International library, 52.
Telephone. Deinhart and Schlomann, 48; International library, 52.
Telephone directories, 80.
Temperance. Cyclopædia of temperance, 32.
Temperance selections — index to. Granger, 63.
Tennyson, Alfred — concordance. Brightwell, 67.
Terentius Varro, 9.
Term catalogues. Arber, 105.
Territories. *See* State.
Texas. Raines, 98; U. S. — Geological survey, 88.
Textile manufacturers' directory and year-book, 80.
Textiles. Bartholomew, 42–43; Cole, 55; International library, 52.
Thanksgiving day. Schauflier, 63; Walsh, 47.
Theater. Green room book, 76; Who's who on the stage, 76.
Theologians. *See* Religion — dictionaries; Religious biography.

- Theologischer jahresbericht, 111.
 Theologischer literatur-kalender, 77.
 Theology — bibliography. Darling, 36; Hurst, 36; Malcolm, 36; Princeton theological seminary, 36; Schaff, 32.
 — (annual) American journal of theology, 111; Theologischer jahresbericht, 111.
 — dictionaries. M'Clistock and Strong, 32; Schaff, 32. *See also* Bible dictionaries.
 Thesaurus dictionary. March, 28.
 Thesaurus of English words and phrases. Roget, 28.
 Theses. *See* Dissertations.
 Thèses de droit soutenues aux universités des Pays-Bas, 15.
 Thieme, H. P. Guide bibliographique de la littérature française, 71.
 Thieme, Ulrich, and Becker, Felix. Allgemeines lexikon der bildenden künster, 77.
 Thieme-Preusser. German dictionary, 30.
 Things not generally known. Timbs, 62; Wells, 62.
 Thomas, Joseph. Universal pronouncing dictionary of biography and mythology, 70.
 — *See also* Lippincott's gazetteer, 84.
 Thomas, Ralph. Handbook for fictitious names, 114.
 Thomson, J. B. Research work in public libraries, 4.
 Thorne, W. W. *See* Beach, E. H. 43.
 Thorpe, T. E. Dictionary of applied chemistry, 49.
 Thwaites, R. G. Early western travels, 15.
 Timbs, J. Popular errors, 62; Things not generally known, 62.
 Time — difference in. World almanac, 40.
 Time tables. Travellers' official guide, 45.
 Times, The. Index, 13.
 Times atlas, 86.
 Times' gazetteer. *See* Chisholm, G. G. 84-85.
 Timperley, C. H. Encyclopedia of literary and typographical anecdote, 55.
 Titled Americans. Who's who year-book, 74.
 Titled persons. *See* Baronetage, Peerage.
 Titles of books. *See* Bibliographies, Catalogs of libraries, Changed titles.
 Toasts. Chase and French, 64; Gray, 64; Pittenger, 64; Reynolds, 64; *See also* Glover, 59.
 Tolhausen, Alexandre. Dictionnaire technologique, 48.
 Tolman, F. L. Bibliography and cataloguing, 99.
 Tomlinson. Cyclopædia of useful arts, 48.
 Tools. Appleton, 53; Knight, 53.
 Topo-bibliography. Chevalier, 88.
 Topographic atlas. U. S. — Geological survey, 87.
 Topographical terms. *See* Geographic terms.
 Town histories. Bradford, 102; Griffin, 92.
 — *See also* Genealogies.
 Towne, E. C. Index guide to Warner's Library, 59.
 Townsend, Malcolm. Hand book of U. S. political history, 37; U. S. an index to the U. S. of America, 37.
 Toynbee, Paget. Dictionary of proper names and notable matters in the works of Dante, 67.
 Traction companies. Poor, 44, 45.
 Trade. *See* Commerce.
 Trade bibliography — defined, 100.
 — list of, 101-108.
 Trade catalogs, 55.
 Trade directories, 55.
 Trade marks. New York journal of commerce, 43.
 Training of the teacher in library work, 5.
 Transportation. Statistical abstract, 40; U. S. — Census, Bur. of the, 40-41; Willets, 55.
 — *See also* Railroads.
 Trautwine. Civil engineer's pocket-book, 53.
 Travelers' official railway guide for the U. S. 45.
 Treaties. Brewer, 88.
 — list of. Harper's book of facts, 22; People's cyclopedia, v. 4, apx. 22.
 — U. S. Harper's encyclopædia, 91.
 Trees. Marshall (Nature library, v. 11) 50.
 Trefry, E. E. Stokes' encyclopedia of familiar quotations, 64.
 Tribune. *See* New York daily Tribune, 12.
 Tribune almanac, 40.
 Tributes. Gray, 64.
 Trübner & co. Catalogue of dictionaries and grammars, 26.
 Trusts. Moody, 43-44.
 — list of. World almanac, 40.
 Tucker, G. M. Our common speech, 26.
 Tupper, H. A. *See* Dwight, H. O. 34.
 Tutin, J. R. Wordsworth dictionary, 68.
 Tweney, C. F. *See* Goodchild, G. F. 52.
 Typography. *See* Printing.
 U. S. Townsend, 37.
 Ungarini, Aglauro. Manuel de bibliographie biographique, 84.
 Union lists of periodicals, 9.
 Unitarian year book, 35.
 United States — Adjutant-general. Official register, 76.
 — Agriculture, Dept. of. Card index to its publications, 12; Catalogue of periodicals, 12; Indexes to the annual reports, farmers' bulletins, year books, 96.
 — *See also* U. S. — Documents, Office of the Supt. 95.
 — Census, Bur. of the. History of newspapers, 13; Official register, 38.
 — 12th census. Abstract, 40; Bulletins, 41; Reports, 41; Statistical atlas, 41.
 — Coast and geodetic survey. List and catalogue of its publications, 96.
 — Commerce and labor. Review of the world's commerce, 42.
 — Congress. Biographical congressional directory, 38; official congressional directory, 38.
 — Consuls. Consular reports; index, 96.
 — Copyright office of. Catalogue of title entries, 104.
 — Documents, Office of the Supt. Catalogue of the public documents (Document catalogue) 95; Monthly catalogue of U. S. public documents, 95; Check-list of public documents, 95; Index to the subjects of the documents and reports (Document index) 95; List of publications of the agricultural dept. 95; Reports of the Superintendent of documents, 94; Tables of and annotated index to the congressional series, 95.
 — Education, Bur. of. Public, society, and school libraries, 115; Publications, 1867-1907, 96; Reports, 46.
 — Engineer dept. Analytical and topical index, 96.
 — Equipment, Bur. of. Flags of maritime nations, 83.
 — Geographic names, Board on. Second report, 85.
 — Geological survey. Geologic atlas, 87; Gazetteers of states, 88; Geographic dictionaries, 88; Mineral resources, 54.
 — *See also* Baker, 49; Darton, 49; Schmeckebier, 49; Warman, 49; Weeks, 49-50.
 — Insular affairs division. Gazetteer of the Philippine islands, 88.
 — Interior, Dept. of the. Official register. *See* U. S. Census, Bur. of the, 38.
 — Interstate commerce commission. Annual report, 45.
 — Labor, Dept. of. Index of reports, 96.
 — Library of Congress. *See* Library of Congress.
 — National museum. List of publications, 96.
 — Patent office. Annual reports of the Commissioner, 54; Official gazette, 54; Specifications of patents, 54.
 — Public printer. Report, 94.
 — Revised statutes, 38.
 — State dept. General index to the diplomatic correspondence, 96.
 — Statistics, Bur. of. Statistical abstract, 40.
 — Surgeon-general's office. Index catalogue of the library, 51.
 — War dept. War of the rebellion. Records, 91.
 United States — archives. Van Tyne and Leland, 97.
 — biography. *See* American biography.
 — Congress. *See* Government officials — U. S.
 — dates of first things. Townsend, p. 446-449, 37.
 — finance. U. S. — Bureau of statistics, 40.
 — government officials. *See* Government officials — U. S.
 — history. Harper's, 91; Hart, 15; Jameson, 91; Loessing, 91; Thwaites, 15; Townsend, 37. *See also* Webster, 1902, apx. 26.
 — bibliography. Channing and Hart, 92; Griffin, 92; Hart, 15; Larned, 91; Sparks, 92; Winsor, 92; Writings on American history, 91.
 — Revolution. Winsor, 92.
 — Civil war. Cooper, 92; Kremer, 92; U. S. — War dept. 92.
 — politics. Brown and Strauss, 36; Lator, 36; Townsend, 37.
 — population. Hopkins and Bond, 52; U. S. — Census, Bur. of the, 40-41; U. S. — Statistics, Bur. of, 40.
 — at each census. Statistician and economist, 40; Tribune almanac, 40; U. S. — Census, Bur. of the, 40-41; World almanac, 40.

- United States—population. 1900 census. Commercial year-book, 1901, 42; New international encyclopedia, 21; U. S.—Census, Bur. of the, 40-41.
—public documents, 93-98.
—resources. U. S.—Census, Bur. of the, 40-41.
—statistics. Tribune almanac, 40; U. S.—Statistics, Bur. of, 40; U. S.—Census, Bur. of the, 40-41.
United States army list. Powell, 76.
United States blue book. U. S.—Census, Bur. of the, 38.
United States catalog, 102.
United States in the leading languages of the world. Townsend, p. 456-457, 37.
United States military academy at West Point. See Cullum, 78.
United States navy list. Callahan, E. W. 76-77.
United States official postal guide, 44.
United States red book. Murlin, E. L. 38.
Universal anthology. Garnett, R. and others, 59.
Universal cyclopedia, 21.
Universities. American college and public school directory, 46; Minerva, 46; Patterson, 46.
—See also Tribune almanac, 40; World almanac, 40. See also College, Dissertations.
University extension society. Syllabi and bibliographies, 111.
University of Illinois. Reference work at, 5.
University officers. Minerva, 46.
Upton, G. F. Standard operas, 58.
Ure, Andrew. Dictionary of arts, 48.
Useful arts, 50-55.
—Goodchild and Tweney, 52; Hopkins and Bond, 52; International library, 52; Lueger, 53; Tomlinson, 48; Ure, 48. See also Lock, 55.
—bibliography. Greenwood, 53; Haferkorn and Heise, 53; John Crerar library, 53.
Utah—gazetteer. U. S.—Geological survey, 88.
Vallée, Léon. Bibliographie des bibliographies, 109.
Van Buren, Maude. Reference work in a small library, 4.
Van Nostrand's chemical annual, 49.
Van Tyne, C. H. and Leland, W. G. Guide to the archives of the U. S. 97.
Vapereau, L. G. Dictionnaire universel des contemporains, 72; Dictionnaire universel des littératures, 59.
Vegetables. Bailey, 50-51; Wilcox and Smith, 51.
Velazquez de la Cadena, Mariano. Pronouncing dictionary of the Spanish and English languages, 31.
Vermont, E. de V. America heraldica, 81.
Vermont—bibliography. Hasse, 97.
Verzeichnis der Berliner universitätsschriften, 16.
Vice-presidents. See Government officials—U. S.
Victorian anthology. Stedman, E. C. 63.
Victorian year-book, 41.
Villatte and Sachs. Encyklopädisches französisches-deutsches wörterbuch, 30.
Vincent of Beauvais, 20.
Viollet-le-Duc, E. E. Dictionnaire raisonné de l'architecture française, 56.
Virginia—gazetteer. U. S.—Geological survey, 88.
Vital statistics. U. S.—Census, Bur. of the, 40-41.
Vivien de Saint Martin, Louis, and Rousselet, Louis. Nouveau dictionnaire de géographie, 84.
Voters, qualifications for. See Qualifications for voting.
Votes. See Election returns.
Wace, H. See Smith, Sir W. 33.
Wages. Statistical abstract, 40.
Wagner, Leopold. Manners, customs and observances, 47; Names and their meaning, 83; Significance of names, 83.
Wahl, W. H. See Brannet, W. T.
Wale, William. What great men have said about great men, 64.
Wales, E. B. Assistants' class at Braddock (Pa.) public library, 5.
Walker, J. Rhyming dictionary of the English language, 29.
Walsh, W. S. Curiosities of popular customs, 47; Handy-book of literary curiosities, 62; International encyclopedia of quotations, 64.
Ward, T. H. English poets, 63; Men of the reign, 74.
Warman, P. C. Bibliography and index of the publications of the U. S. geological survey, 49; Catalogue and index of the publications of the U. S. geological survey, 49.
Warner, C. D. and others. Library of the world's best literature, 59, 78.
Warren, Irene. Instruction in the use of books in a normal school, 5.
Wars. Harbottle, 88.
—list of. Harper's book of facts, 22.
—U. S. Heitman, 76; Powell, 76; Townsend, 37.
Washington, D. C. See District of Columbia.
Water supply. Insurance year-book, 44.
Waters, Mrs. Clara (Erskine) Clement. See Clement, Mrs. C. E.
Watt, Robert. Bibliotheca Britannica, 100, 105.
Watts, H. Dictionary of chemistry, 49.
Waverley novels—dictionary. Redfern, 67; Rogers, 68.
Wayte, W. See Smith, Sir W. 90.
Weather, fallacies of. Ackermann, 61.
Webber, E. Technisches wörterbuch, 48.
Webster, Noah. International dictionary, 26.
Webster's collegiate dictionary, 26.
Weddings—anniversaries. Glover, p. 208, 59.
Weeks, F. B. Bibliography of North American geology, 49.
Weights and measures—foreign with American equivalents. Commercial year-book, 42; Hopkins, apx. 54; People's cyclopedia, v. 4, apx. 22; Statistician and economist, 40.
—Greek and Roman. Peck, apx. 90.
—tables of. Hopkins and Bond, 52; Standard, p. 1095, 2048-2049, 26.
Weller, Emil. Lexicon pseudonymen, 115.
Wellman, H. C. Reference work with children, 5.
Wells, D. A. Things not generally known, 62.
Wells, P. P. See Larned, J. N. 91.
Wells, W. A. See Barton, W. M.
Welsh, A. H. English masterpiece course, 60.
Welsh, C. Character portraits from Dickens, 68.
Wer ist's? 75.
West Virginia—gazetteer. U. S.—Geological survey, 88.
Western Australian year-book, 41.
Wheat. Bailey, v. 2, 50.
Wheatley, H. B. How to form a library, 5, 19, 99; Present condition of English bibliography, 99; What is an index, 14.
Wheeler, W. The Spectator; a digest-index, 14.
Wheeler, W. A. Explanatory and pronouncing dictionary of the noted names of fiction, 62; Who wrote it? 62.
—and C. G. Familiar allusions, 62.
Where is the information? 36.
Where to look. Pitman, 14.
Whitaker, Joseph. Almanack, 40.
Whitaker's Naval and military directory and Indian army list, 80.
Whitaker's peerage, 82.
Whitcomb, S. L. Chronological outlines of American literature, 60.
White, A. C. See Sheldon, E. S. 66.
Whitmore, W. H. See Munsell, Joel, 80.
Whitney, J. L. Modern Proteus, 115.
Whitney, W. D. See Century dictionary, 26.
Who's who, 74.
Who's who in America, 73.
Who's who in insurance, 79.
Who's who in Japan. See Japan year book, 42.
Who's who in New York city and state, 73.
Who's who in Pennsylvania, 73.
Who's who in the Far East, 76.
Who's who in the lyceum, 76.
Who's who on the stage, 76.
Who's who year-book, 74.
Wijndelts, J. W. Catalogus van academische proefschriften, 15.
Wilcox, E. V. and Smith, C. B. Farmer's cyclopedia of agriculture, 51.
Willard, F. E. and Livermore, Mrs. M. A. (Rice) A woman of the century, 80.
Willem's Les Elsevier, 101.
Willets, G. Workers of the nation, 55.
Williams, H. S. Historians' history of the world, 15.
Williams, Mary. Dickens concordance, 68.
Williams, Sir Monier Monier. Sanskrit-English dictionary, 31.
Williams, R. O. Our dictionaries, 26.
Williamson, G. C. See Bryan, Michael.
Williamson, Joseph. Bibliography of the state of Maine, 97.
Willing's press guide, 13.
Wills, W. H. and Barrett, R. J. See Anglo-African who's who, 74.
Wills. Parsons, 39.
Willsey, J. H. See Harper's book of facts, 22.
Wilson, J. G. Poets and poetry of Scotland, 63.
—and Fiske, J. Appleton's cyclopedia of American biography, 72.
Wilson, Woodrow. The state, 37.
Wilson, The H. W., company. Di-

- rectory of booksellers, 55; Directory of libraries, 115; Fiction catalog, 69. *See also* Readers' guide, United States catalog, Cumulative book index, Book review digest.
- Winiewski, F. Systematisches verzeichnis, 16.
- Winkler Prins' Gellustreerde encyclopedia, 24.
- Winsor, Justin. Narrative and critical history of America, 92; Principal reference books for college libraries, 6; Reader's handbook of the American revolution, 92; Reference books in English, 6.
- Wisconsin free library commission. Check list of the public documents of Wisconsin, 98; Index to current events, 13; Suggestive list of books for a small library, 112.
- Wisconsin — State supt. of public instruction. List of books for township libraries, 114.
- Wisconsin state historical society — Library. Annotated catalogue of newspaper files, 13.
- Wisconsin legislative reference department, 4.
- Wisconsin — bibliography. Wisconsin free library commission, 98.
- Wishaw, Bernard. *See* Sargant, E. B. 112.
- Wisser, J. P. and Gauss, H. C. Military and naval dictionary, 54.
- Witchcraft. Daniels and Stevens, 47.
- Wöchentliches verzeichnis, 108.
- Woman of the century. Willard, F. E. and Livermore, Mrs M. A. (Rice) 80.
- Women. Browne, 80; Hale, 80; Willard and Livermore, 80; *See also* Clement, 77; Dunbar, 79; Pataky, 77.
- bibliography. Ungherini, 84.
- Women's clubs. Official register and directory, 47.
- Wood, G. B. and Bache, F. Dispensatory of the United States, 51.
- Wood, K. B. Quotations for occasions, 66.
- Woodbury, W. E. Encyclopædic dictionary of photography, 58.
- Woodruff, E. B. List of fifty reference books for a small library, 6; Reference work, 4.
- Worcester, J. E. Dictionary of the English language, 27.
- Words — obsolete. Halliwell-Phillips, 29; Wright, 29.
- Words. *See also* Anglicised words, Australasian words, Dialects, Pronunciation.
- Wordsworth, W. — dictionary. Tutton, 68.
- Workers of the nation. Willets, 55.
- World almanac, 40.
- World's best essays. Brewer, 59.
- World's best literature. Warner, 59.
- World's best orations. Brewer, 59.
- World's best poetry. Carman, 63.
- Wright, C. H. H. and Neil, C. Protestant dictionary, 34.
- Wright, Joseph. English dialect dictionary, 29.
- Wright, T. Dictionary of obsolete and provincial English, 29.
- Wright's History of all nations, 15.
- Writings on American history, 91-92.
- Wurtzbach, Constant von. Biographisches lexicon des kaiserthums Oesterreich, 74.
- Wyer, J. I. jr. United States government documents, 94.
- Wyman, C. W. H. *See* Bignmore, E. C. 55.
- Yachts. Hopkins and Bond, 52.
- Year's art, 56.
- Year-book of Australia, 41.
- Year-book of the scientific and learned societies, 19.
- Year-books — American. Appleton's annual, 22; New international year book, 21; International year book, 21; Statistician and economist, 40; Tribune almanac, 40; World almanac, 40.
- Canadian. Canada year-book, 41; Canadian annual review, 42; Commercial handbook, 42; Statistical year-book, 42.
- English. Annual register, 89; Hazell, 23; Statesman's year-book, 41; Whitaker, 41; Who's who year-book, 74.
- index to. Pitman, 14.
- foreign. Almanach de Gotha, 42.
- French. Almanach national, 42.
- Japanese. Japan year book, 42.
- special subjects. *See* names of subjects.
- Yonge, C. D. English-Greek lexicon, 30.
- Yonge, C. M. History of Christian names, 83.
- Young, Robert. Analytical concordance to the Bible, 34.
- Young folks' cyclopædias. Champlin, J. D. jr. 22.
- Yule, Sir Henry, and Burnell, A. C. Hobson-Jobson, 29.
- Zell's popular encyclopædia, 22.
- Zentralblatt für bibliothekswesen, 116.
- Zieber, Eugene. Heraldry in America, 81.
- Zoological record, 111.
- Zoology. Champlin, 50.
- bibliography. Bibliographia zoologica, 111; International catalogue, 48; Zoological record, 111.



~~CONFIDENTIAL~~

1

3 6105 127 151 707

Stanford University Library
Stanford, California

In order that others may use this book,
please return it as soon as possible, but
not later than the date due.

